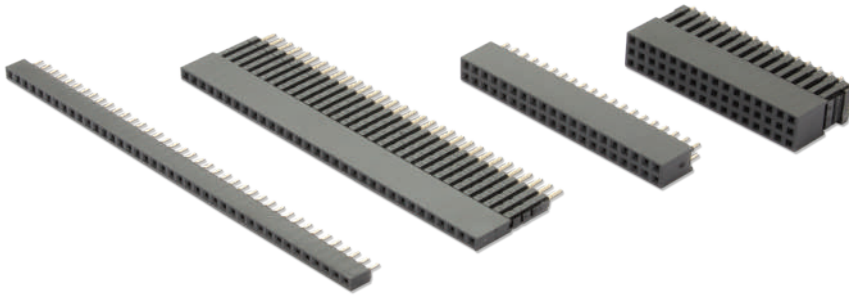


Board  
to  
Board



Wire  
to  
Board

PCI



# Greenconn ▶

Product selection guide  
2019 - 20

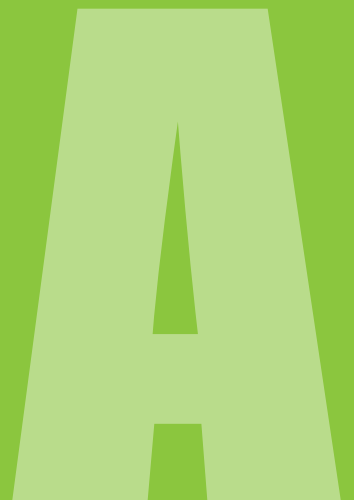


I/O  
connector

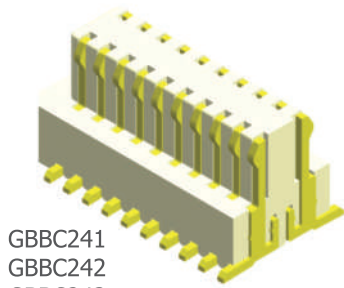
[www.greenconn.com](http://www.greenconn.com)

solution for pitch 0.80mm & 0.80 X 1.20mm

# Board to Board

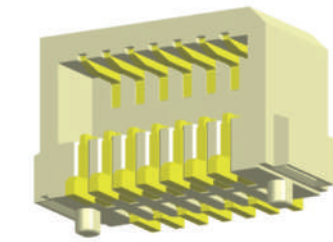


## ▶ Board to Board



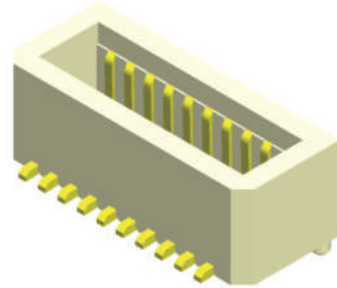
GBBC241  
GBBC242  
GBBC243  
GBBC244  
GBBC245  
GBBC246 Series

**A01**



CBBC201 Series

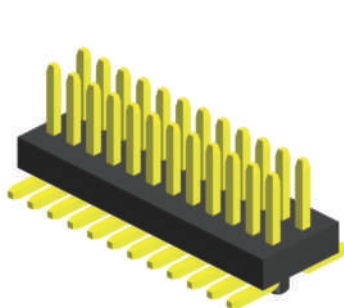
**A02**



CBBC241  
CBBC242  
CBBC243 Series

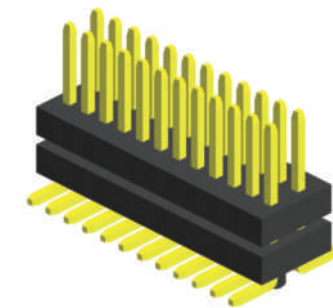
**A03**

## ▶ Pin Header



GPBC211 Series

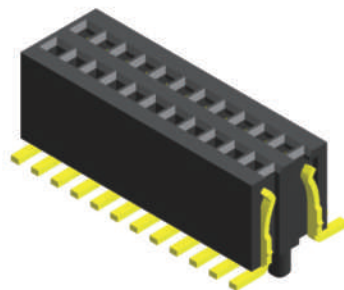
**A04**



GPBC222 Series

**A05**

## ▶ Female Header



CSBC222 Series

**A06**



# Board to Board

pitch 0.80mm (0.03") | Male | S.M.T. | Locating peg

GBBC241  
GBBC242  
GBBC243  
GBBC244  
GBBC245  
GBBC246 Series

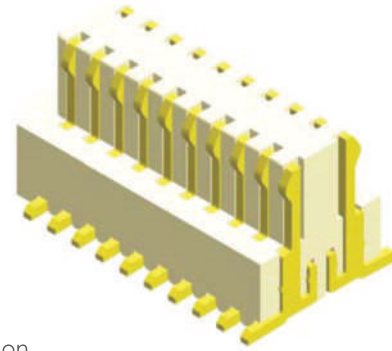
## Specifications

Current Rating :	0.5 Ampere
Insulation Resistance :	500 MΩ Min
Dielectric Withstanding :	200V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

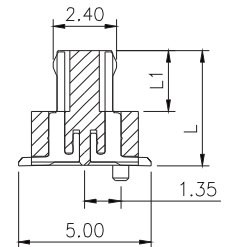
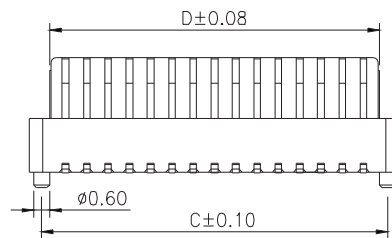
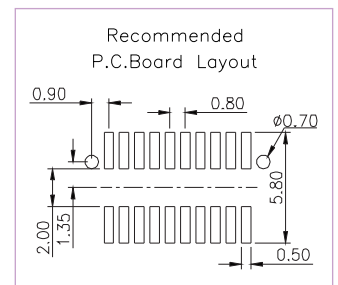
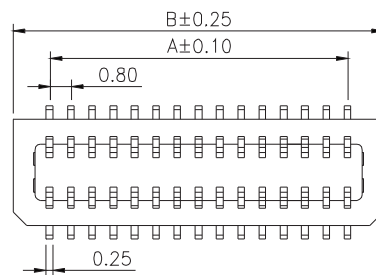
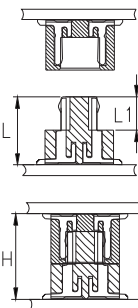
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with

Males Series	Females Series	H	Page
GBBC241	CBBC201	--	A02
	CBBC241	4.40	A03
	CBBC242	4.90	A03
	CBBC243	5.40	A03
GBBC242	CBBC201	--	A02
	CBBC241	4.90	A03
	CBBC242	5.40	A03
	CBBC243	5.90	A03
GBBC243	CBBC201	--	A02
	CBBC242	4.40	A03
	CBBC243	4.90	A03
GBBC244	CBBC201	--	A02
	CBBC242	4.90	A03
	CBBC243	5.40	A03
GBBC245	CBBC201	--	A02
	CBBC242	6.40	A03
GBBC246	CBBC201	--	A02
	CBBC241	3.90	A03
	CBBC242	3.40	A03
	CBBC243	4.90	A03



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information			
	A	B	C	D		A	B	C	D		A	B	C	D
					11	8.00	10.70	9.80	9.20	21	16.00	18.70	17.80	17.20
					12	8.80	11.50	10.60	10.00	22	16.80	19.50	18.60	18.00
					13	9.60	12.30	11.40	10.80	23	17.60	20.30	19.40	18.80
04	2.40	5.10	4.20	3.60	14	10.40	13.10	12.20	11.60	24	18.40	21.10	20.20	19.60
05	3.20	5.90	5.00	4.40	15	11.20	13.90	13.00	12.40	25	19.20	21.90	21.00	20.40
06	4.00	6.70	5.80	5.20	16	12.00	14.70	13.80	13.20					
07	4.80	7.50	6.60	6.00	17	12.80	15.50	14.60	14.00					
08	5.60	8.30	7.40	6.80	18	13.60	16.30	15.40	14.80					
09	6.40	9.10	8.20	7.60	19	14.40	17.10	16.20	15.60					
10	7.20	9.90	9.00	8.40	20	15.20	17.90	17.00	16.40					

## Ordering Information

Standard Packaging : Tube

GBBC2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	B001DEAC
	Height Option (L / L1)		No. of Pins per Row	Standard Plating	
	<input type="checkbox"/> 1 : L=3.30 / L1=1.80		<input type="checkbox"/> 04	<input type="checkbox"/> 02 : Gold Flash	
	<input type="checkbox"/> 2 : L=3.80 / L1=1.80		?		
	<input type="checkbox"/> 3 : L=4.30 / L1=2.30		<input type="checkbox"/> 25	Selective Plating	
	<input type="checkbox"/> 4 : L=4.80 / L1=2.30			<input type="checkbox"/> 01 : Tin	
	<input type="checkbox"/> 5 : L=5.30 / L1=2.30				
	<input type="checkbox"/> 6 : L=2.80 / L1=1.80				

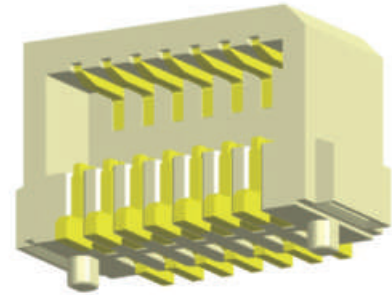
# Board to Board

pitch 0.80mm (0.03") | Female | S.M.T. R/A | Locating peg

CBBC201 Series

## Specifications

Current Rating :	0.5 Ampere
Insulation Resistance :	500 MΩ Min
Dielectric Withstanding :	200V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

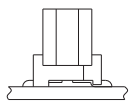


## Materials

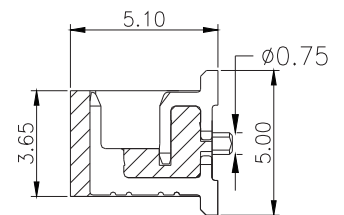
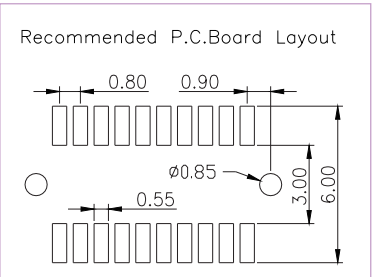
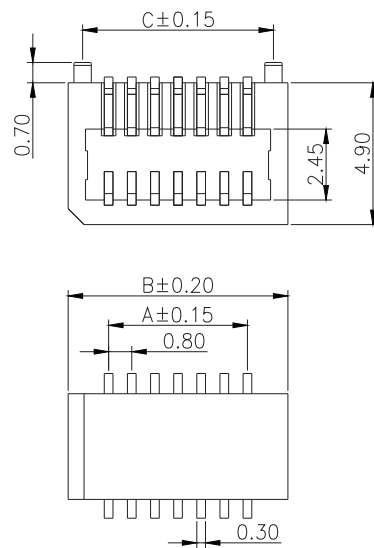
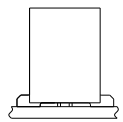
Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.

## Mating with



A01



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C
				11	8.00	10.80	9.80	21	16.00	18.80	17.80
				12	8.80	11.60	10.60	22	16.80	19.60	18.60
				13	9.60	12.40	11.40	23	17.60	20.40	19.40
				14	10.40	13.20	12.20	24	18.40	21.20	20.20
05	3.20	6.00	5.00	15	11.20	14.00	13.00	25	19.20	22.00	21.00
06	4.00	6.80	5.80	16	12.00	14.80	13.80	26	20.00	22.80	21.80
07	4.80	7.60	6.60	17	12.80	15.60	14.60	27	20.80	23.60	22.60
08	5.60	8.40	7.40	18	13.60	16.40	15.40	28	21.60	24.40	23.40
09	6.40	9.20	8.20	19	14.40	17.20	16.20	29	22.40	25.20	24.20
10	7.20	10.00	9.00	20	15.20	18.00	17.00	30	23.20	26.00	25.00

## Ordering Information

Standard Packaging : Tube

CBBC2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	B002D4BC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	
	<input type="text" value="01"/>		<input type="text" value="05"/>	<input type="text" value="02"/> : Gold Flash	
			<input type="text" value="30"/>		

# Board to Board

pitch 0.80mm pitch (0.03") | Female | S.M.T. | Locating peg

CBBC241  
CBBC242  
CBBC243 Series

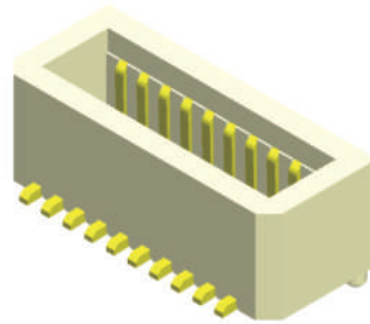
## Specifications

Current Rating :	0.5 Ampere
Insulation Resistance :	500 MΩ Min
Dielectric Withstanding :	200V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

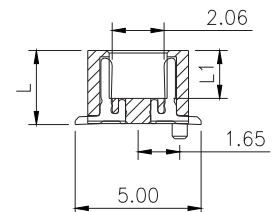
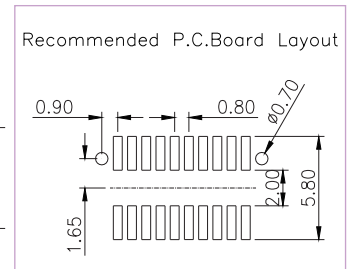
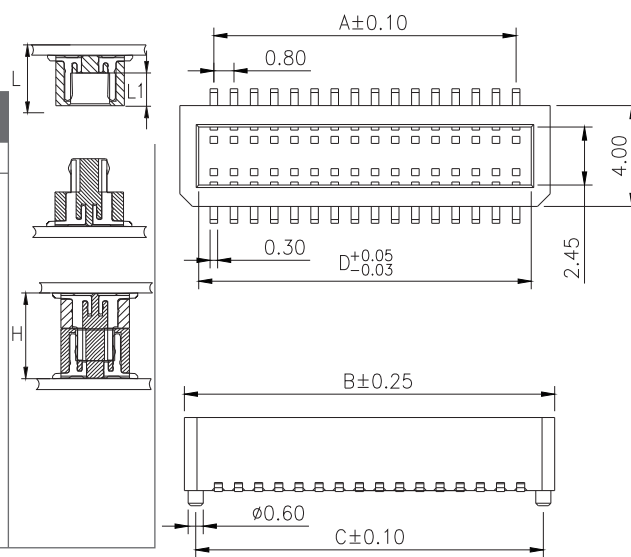
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



Mating with			
Females Series	Males Series	H	Page
CBBC241	GBBC241	4.40	A01
	GBBC242	4.90	
	GBBC246	3.90	
CBBC242	GBBC241	4.90	
	GBBC242	5.40	
	GBBC243	4.40	
	GBBC244	4.90	
	GBBC245	6.40	
CBBC243	GBBC246	3.40	
	GBBC241	5.40	
	GBBC242	5.90	
	GBBC243	4.90	
	GBBC244	5.40	
	GBBC245	6.90	
	GBBC246	4.90	



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information			
	A	B	C	D		A	B	C	D		A	B	C	D
					11	8.00	10.70	9.80	9.20	21	16.00	18.70	17.80	17.20
					12	8.80	11.50	10.60	10.00	22	16.80	19.50	18.60	18.00
					13	9.60	12.30	11.40	10.80	23	17.60	20.30	19.40	18.80
04	2.40	5.10	4.20	3.60	14	10.40	13.10	12.20	11.60	24	18.40	21.10	20.20	19.60
05	3.20	5.90	5.00	4.40	15	11.20	13.90	13.00	12.40	25	19.20	21.90	21.00	20.40
06	4.00	6.70	5.80	5.20	16	12.00	14.70	13.80	13.20					
07	4.80	7.50	6.60	6.00	17	12.80	15.50	14.60	14.00					
08	5.60	8.30	7.40	6.80	18	13.60	16.30	15.40	14.80					
09	6.40	9.10	8.20	7.60	19	14.40	17.10	16.20	15.60					
10	7.20	9.90	9.00	8.40	20	15.20	17.90	17.00	16.40					

## Ordering Information

Standard Packaging : Tube

CBBC2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="XX"/>	B001D4AC
	Height Option (L / L1)		No. of Pins per Row		Standard Plating	
	<input type="text" value="41"/> : L=2.90 / L1=1.90		<input type="text" value="04"/>		<input type="text" value="02"/> : Gold Flash	
	<input type="text" value="42"/> : L=3.40 / L1=2.40		<input type="text" value="25"/>		Selective Plating	
	<input type="text" value="43"/> : L=3.90 / L1=2.90				<input type="text" value="01"/> : Tin	

# Pin Header

pitch 0.80x1.20mm (0.03"x0.047") | Dual row | S.M.T. | Locating peg

GPBC211 Series

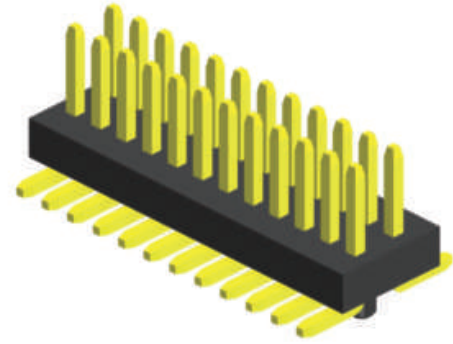
## Specifications

Current Rating :	0.5 Ampere
Insulation Resistance :	500 MΩ Min
Dielectric Withstanding :	200V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

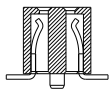
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

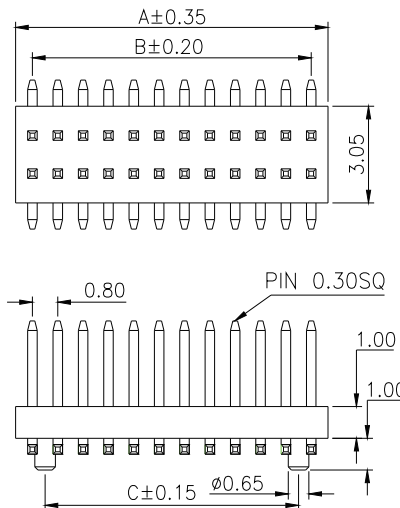
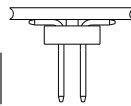
All materials must meet Greenconn's requirements for environmental protection.



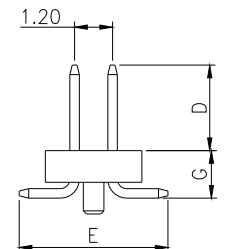
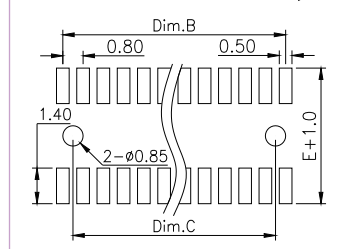
## Mating with



A06



Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
03	2.66	1.60	0.80	14	11.46	10.40	9.60	27	21.86	20.80	20.00	40	32.26	31.20	30.40
04	3.46	2.46	1.60	15	12.26	11.20	10.40	28	22.66	21.60	20.80	41	33.06	32.00	31.20
05	4.26	3.20	2.40	16	13.06	12.00	11.20	29	23.46	22.40	21.60	42	33.86	32.80	32.00
06	5.06	4.00	3.20	17	13.86	12.80	12.00	30	24.26	23.20	22.40	43	34.66	33.60	32.80
07	5.86	4.80	4.00	18	14.66	13.60	12.80	31	25.06	24.00	23.20	44	35.46	34.40	33.60
08	6.66	5.60	4.80	19	15.46	14.40	13.60	32	25.86	24.80	24.00	45	36.26	35.20	34.40
09	7.46	6.40	5.60	20	16.26	15.20	14.40	33	26.66	25.60	24.80	46	37.06	36.00	35.20
10	8.26	7.20	6.40	21	17.06	16.00	15.20	34	27.46	26.40	25.60	47	37.86	36.80	36.00
11	9.06	8.00	7.20	22	17.86	16.80	16.00	35	28.26	27.20	26.40	48	38.66	37.60	36.80
12	9.86	8.80	8.00	23	18.66	17.60	16.80	36	29.06	28.00	27.20	49	39.46	38.40	37.60
13	10.66	9.60	8.80	24	19.46	18.40	17.60	37	29.86	28.80	28.00	50	40.26	39.20	38.40
				25	20.26	19.20	18.40	38	30.66	29.60	28.80				
				26	21.06	20.00	19.20	39	31.46	30.40	29.60				

## Ordering Information

Standard Packaging : Tube

GPBC2	<input type="checkbox"/> X <input type="checkbox"/> X	-	<input type="checkbox"/> X <input type="checkbox"/> X	<input type="checkbox"/> X <input type="checkbox"/> X	<input type="checkbox"/> X <input type="checkbox"/> X <input type="checkbox"/> X	D1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	Pin Length (D / E / G)	
	<input type="checkbox"/> 11		<input type="checkbox"/> 03	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 001 : D=2.70/E=4.70/G=1.50	
			<input type="checkbox"/> 50	Selective Plating	For special length requirement Please contact our sales personnel	
				<input type="checkbox"/> 01 : Tin		

# Pin Header

pitch 0.80x1.20mm (0.03"x0.047") | Dual row | S.M.T. | Board spacer | Locating peg

GPBC222 Series

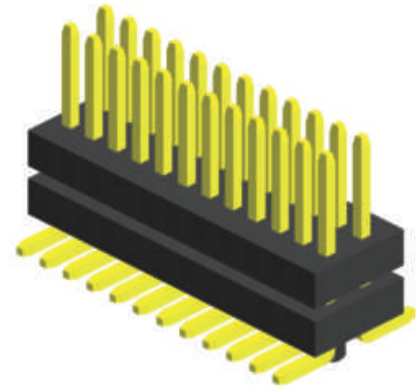
## Specifications

Current Rating :	0.5 Ampere
Insulation Resistance :	500 MΩ Min
Dielectric Withstanding :	200V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

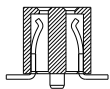
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

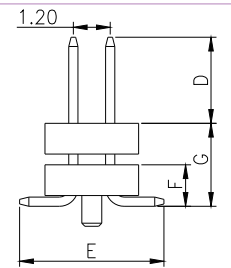
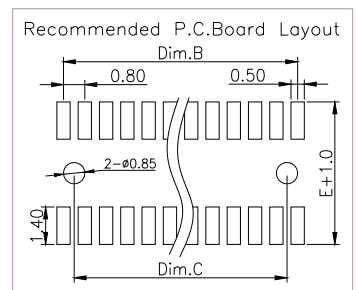
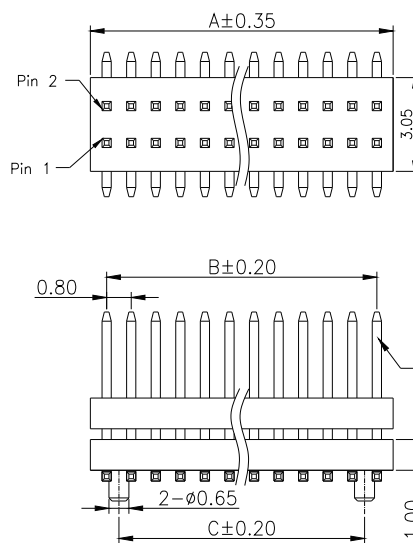
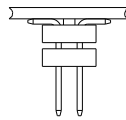
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



A06



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
03	2.66	1.60	0.80	14	11.46	10.40	9.60	27	21.86	20.80	20.00	40	32.26	31.20	30.40
04	3.46	2.46	1.60	15	12.26	11.20	10.40	28	22.66	21.60	20.80	41	33.06	32.00	31.20
05	4.26	3.20	2.40	16	13.06	12.00	11.20	29	23.46	22.40	21.60	42	33.86	32.80	32.00
06	5.06	4.00	3.20	17	13.86	12.80	12.00	30	24.26	23.20	22.40	43	34.66	33.60	32.80
07	5.86	4.80	4.00	18	14.66	13.60	12.80	31	25.06	24.00	23.20	44	35.46	34.40	33.60
08	6.66	5.60	4.80	19	15.46	14.40	13.60	32	25.86	24.80	24.00	45	36.26	35.20	34.40
09	7.46	6.40	5.60	20	16.26	15.20	14.40	33	26.66	25.60	24.80	46	37.06	36.00	35.20
10	8.26	7.20	6.40	21	17.06	16.00	15.20	34	27.46	26.40	25.60	47	37.86	36.80	36.00
11	9.06	8.00	7.20	22	17.86	16.80	16.00	35	28.26	27.20	26.40	48	38.66	37.60	36.80
12	9.86	8.80	8.00	23	18.66	17.60	16.80	36	29.06	28.00	27.20	49	39.46	38.40	37.60
13	10.66	9.60	8.80	24	19.46	18.40	17.60	37	29.86	28.80	28.00	50	40.26	39.20	38.40
				25	20.26	19.20	18.40	38	30.66	29.60	28.80				
				26	21.06	20.00	19.20	39	31.46	30.40	29.60				

## Ordering Information

Standard Packaging : Tube

GPBC2  -   
 Height Option (H) Standard

No. of Pins per Row

Standard Plating  
 : Gold Flash

Selective Plating  
 : Tin

D1AC  
 Pin Length (D/E/F/G)  
 : D=2.80/E=4.70/E=1.35/G=2.70

For special length requirement  
 Please contact our sales personnel



# Female Header

pitch 0.80mm (0.03") | Dual row | S.M.T. | Locating peg

CSBC222 Series

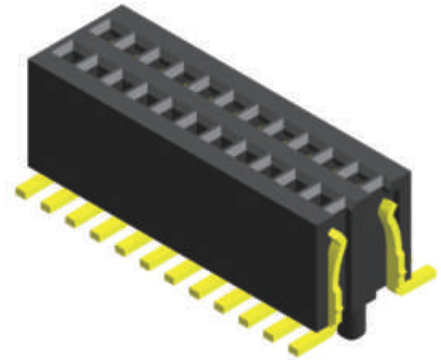
## Specifications

Current Rating :	0.5 Ampere
Insulation Resistance :	500 MΩ Min
Dielectric Withstanding :	200V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

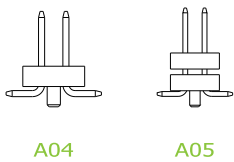
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

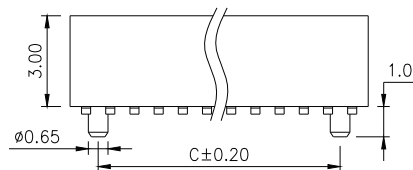
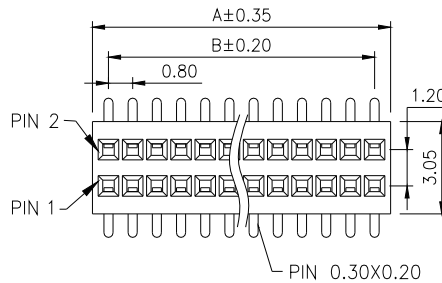
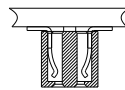
All materials must meet Greenconn's requirements for environmental protection.



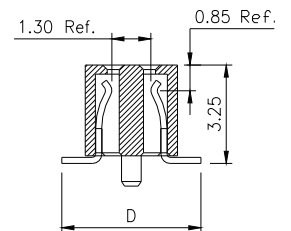
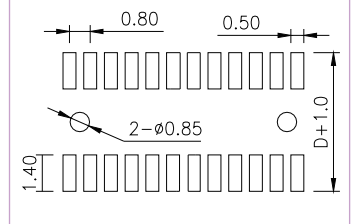
## Mating with



P.S. : Suggested mating pin length : 1.4 ~2.8 mm



## Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

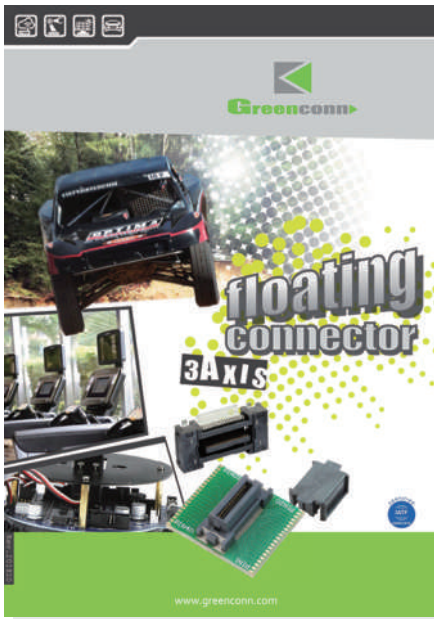
No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
03	2.66	1.60	0.80	14	11.46	10.40	9.60	27	21.86	20.80	20.00	40	32.26	31.20	30.40
04	3.46	2.46	1.60	15	12.26	11.20	10.40	28	22.66	21.60	20.80	41	33.06	32.00	31.20
05	4.26	3.20	2.40	16	13.06	12.00	11.20	29	23.46	22.40	21.60	42	33.86	32.80	32.00
06	5.06	4.00	3.20	17	13.86	12.80	12.00	30	24.26	23.20	22.40	43	34.66	33.60	32.80
07	5.86	4.80	4.00	18	14.66	13.60	12.80	31	25.06	24.00	23.20	44	35.46	34.40	33.60
08	6.66	5.60	4.80	19	15.46	14.40	13.60	32	25.86	24.80	24.00	45	36.26	35.20	34.40
09	7.46	6.40	5.60	20	16.26	15.20	14.40	33	26.66	25.60	24.80	46	37.06	36.00	35.20
10	8.26	7.20	6.40	21	17.06	16.00	15.20	34	27.46	26.40	25.60	47	37.86	36.80	36.00
11	9.06	8.00	7.20	22	17.86	16.80	16.00	35	28.26	27.20	26.40	48	38.66	37.60	36.80
12	9.86	8.80	8.00	23	18.66	17.60	16.80	36	29.06	28.00	27.20	49	39.46	38.40	37.60
13	10.66	9.60	8.80	24	19.46	18.40	17.60	37	29.86	28.80	28.00	50	40.26	39.20	38.40
				25	20.26	19.20	18.40	38	30.66	29.60	28.80				
				26	21.06	20.00	19.20	39	31.46	30.40	29.60				

## Ordering Information

## Standard Packaging : Tube

CSBC2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating		Pin Length (D)	
	<input type="text" value="22"/>		<input type="text" value="03"/>	<input type="text" value="02"/> : Gold Flash		<input type="text" value="001"/> : D=4.60	
			<input type="text" value="50"/>	Selective Plating			
				<input type="text" value="01"/> : Tin			
							For special length requirement Please contact our sales personnel

# Greenconn provides



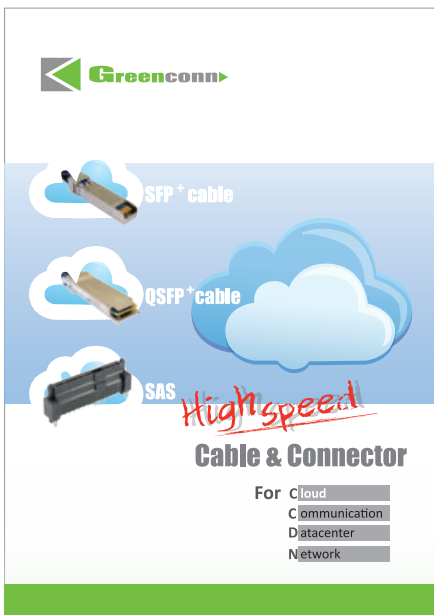
Floating Connectors



8Gbps High-speed Connector



RJ45 Series



High Speed Series



Connector Brochure


Memo.




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 + 886 - 2 - 2901 9811



[www.greenconn.com](http://www.greenconn.com)  
[sales@greenconn.com](mailto:sales@greenconn.com)

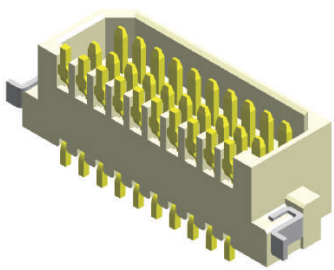


solution for pitch 1.00mm

# Board to Board

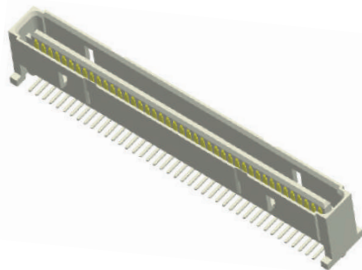


## ▶ Board to Board



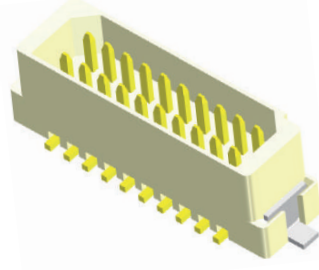
GBCC204 Series

**B01**



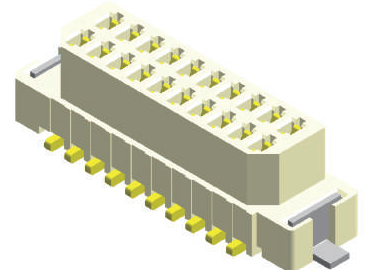
GBCC210 Series

**B02**



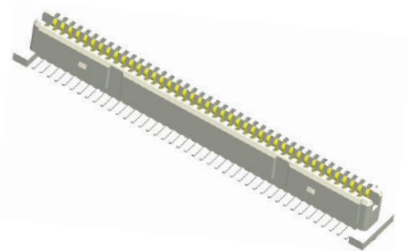
GBCC248 Series

**B03**



CBCC201 Series

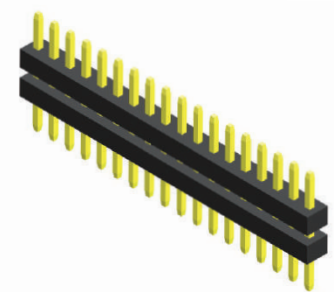
**B04**



CBCC210 Series

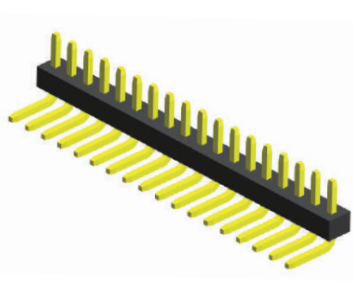
**B05**

## ▶ Pin Header



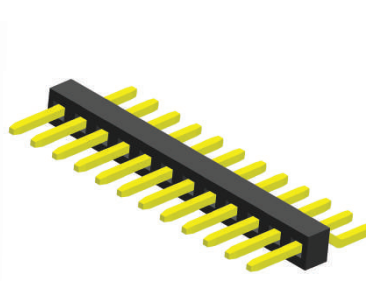
GPCA102 Series

**B06**



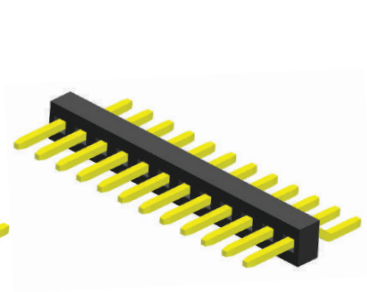
GPCB101 Series

**B07**



GPCD101 Series

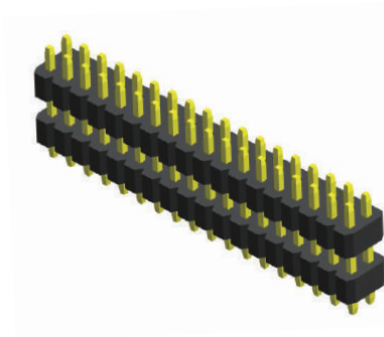
**B08**



GPCD102 Series

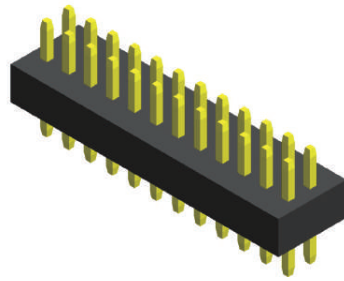
**B09**

solution for pitch 1.00mm



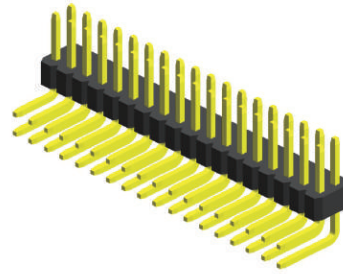
GPCA203 Series

**B10**



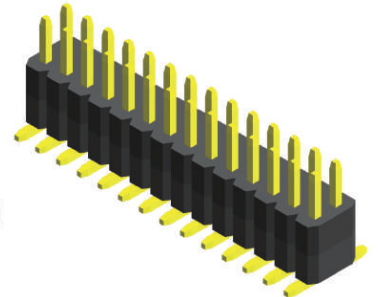
GPCA210 Series

**B11**



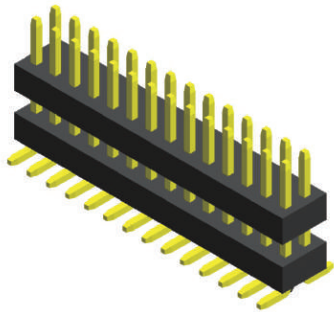
GPCB201 Series

**B12**



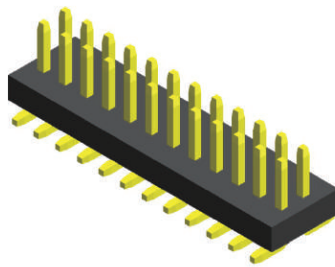
GPCC201 Series

**B13**



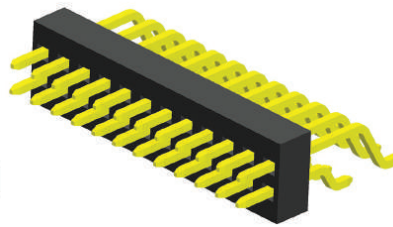
GPCC205 Series

**B14**



GPCC209  
GPCC210  
GPCC211 Series

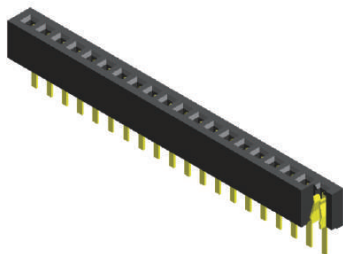
**B15**



GPCD201 Series

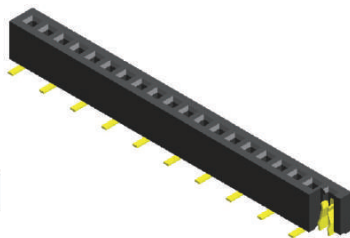
**B16**

▶ Female Header



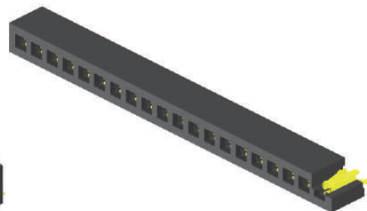
CSCA116 Series

**B17**



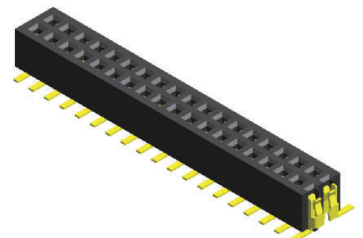
CSCC118 Series

**B18**



CSCD116 Series

**B19**



CSCC211 Series

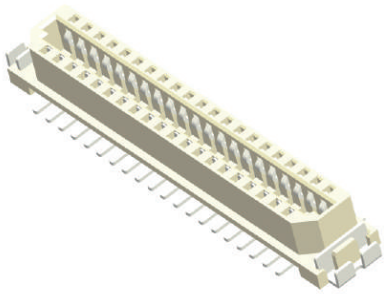
**B20**



solution for pitch 1.00mm

# Wire to Board

▶ Wafer



GWCC202 Series

**I01**

# Board to Board

pitch 1.00x1.45mm (0.039"x0.057") | Male | S.M.T. R/A

GBCC204 Series

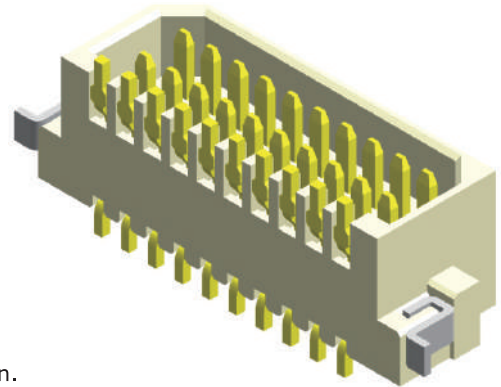
## Specifications

Current Rating : 1.0 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 300V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

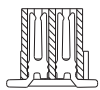
## Materials

Contact Material : Phosphor Bronze  
 Insulation Material : High Temperature Thermoplastic, 94V-0 Nylon

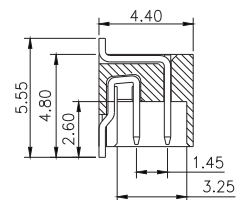
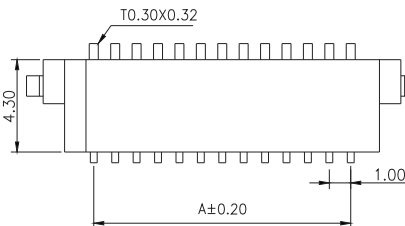
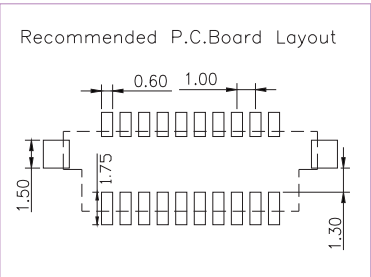
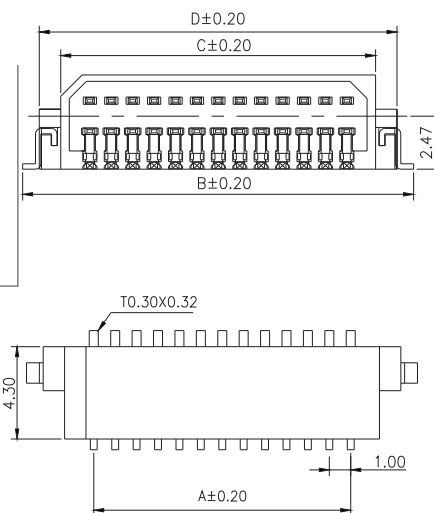
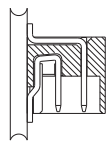
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



B04



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information			
	A	B	C	D		A	B	C	D
					11	10.00	16.25	12.70	14.70
					12	11.00	17.25	13.70	15.70
					13	12.00	18.25	14.70	16.70
					14	13.00	19.25	15.70	17.70
					15	14.00	20.25	16.70	18.70
05	4.00	10.25	6.70	8.70					
06	5.00	11.25	7.70	9.70					
07	6.00	12.25	8.70	10.70					
08	7.00	13.25	9.70	11.70					
09	8.00	14.25	10.70	12.70					
10	9.00	15.25	11.70	13.70					

## Ordering Information

Standard Packaging : Tube

GBCC2  -   A001REAC  
 Height Option (H) Standard No. of Pins per Row Standard Plating  
   : Gold Flash  
 Selective Plating  
 : Tin

# Board to Board

pitch 1.00mm (0.039") | Male | S.M.T. | Locating peg

GBCC210 Series

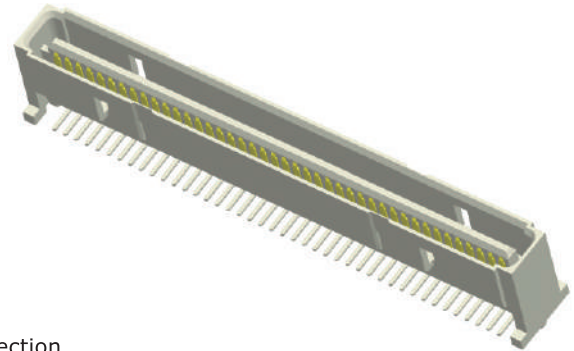
## Specifications

Current Rating :	0.5 Ampere
Insulation Resistance :	500 MΩ Min
Dielectric Withstanding :	200V AC
Contact Resistance :	30 mΩ Max
Operating Temperature :	-40°C to +105°C

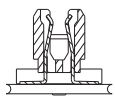
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

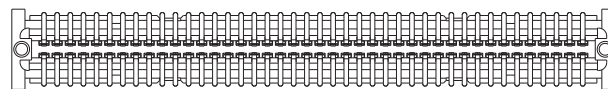
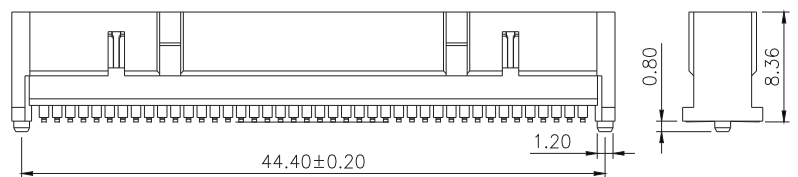
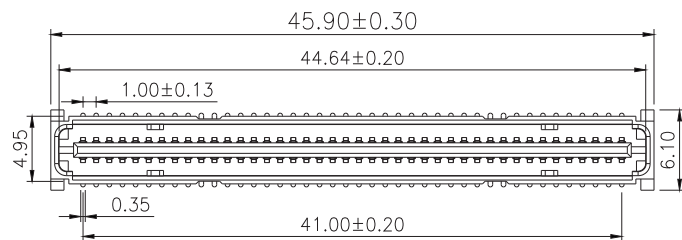
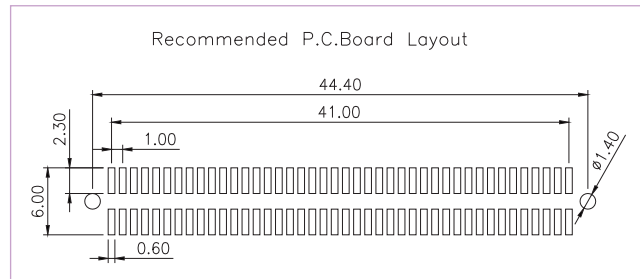
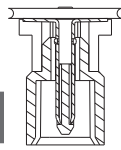
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



B05



## Ordering Information

Standard Packaging : Cap+Tape Reel

GBCC2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	B001C2AF
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	
	<input type="text" value="10"/>		<input type="text" value="42"/>	<input type="text" value="38"/> : Gold 10u" / Matte Tin 100u"	
				Selective Plating	
				<input type="text" value="01"/> : Tin	
				<input type="text" value="02"/> : Gold Flash	

# Board to Board

pitch 1.00x1.45mm (0.039"x0.057") | Male | S.M.T.

GBCC248 Series

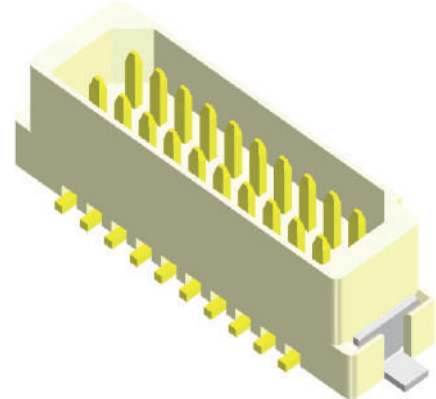
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

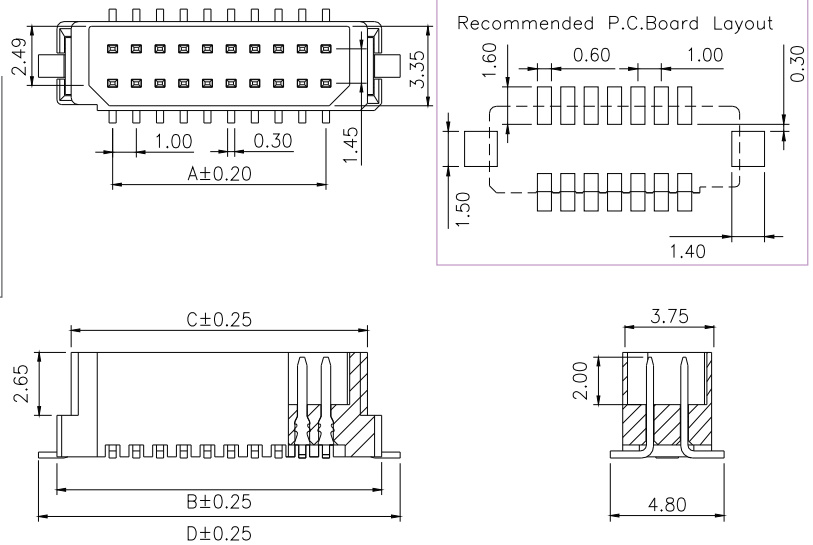
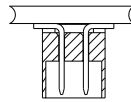
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



B04



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information			
	A	B	C	D		A	B	C	D
03	2.00	6.70	5.50	8.26	11	10.00	14.70	13.50	16.26
04	3.00	7.70	6.50	9.26	12	11.00	15.70	14.50	17.26
05	4.00	8.70	7.50	10.26	13	12.00	16.70	15.50	18.26
06	5.00	9.70	8.50	11.26	14	13.00	17.70	16.50	19.26
07	6.00	10.70	9.50	12.26	15	14.00	18.70	17.50	20.26
08	7.00	11.70	10.50	13.26					
09	8.00	12.70	11.50	14.26					
10	9.00	13.70	12.50	15.26					

## Ordering Information

Standard Packaging : Tube

GBCC2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	A001REAC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	
	<input type="text" value="48"/>		<input type="text" value="03"/>	<input type="text" value="02"/> : Gold Flash	
			<input type="text" value="15"/>	Selective Plating	
				<input type="text" value="01"/> : Tin	

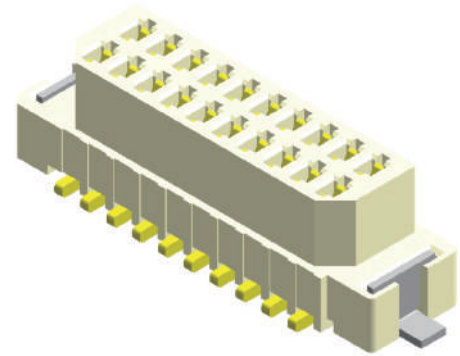
# Board to Board

pitch 1.00x1.45mm (0.039"x0.057") | Female | S.M.T.

CBCC201 Series

## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

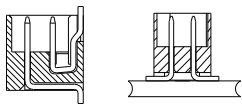
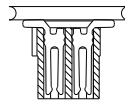


## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

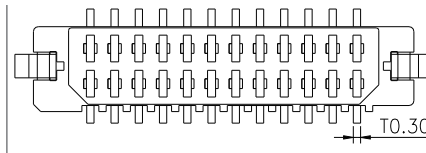
All materials must meet Greenconn's requirements for environmental protection.

## Mating with

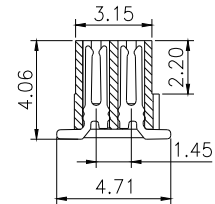
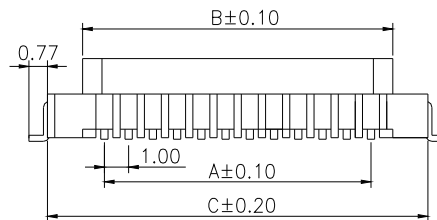
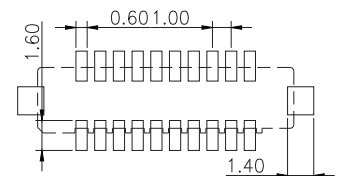


B01

B03



### Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information			
	A	B	C	D		A	B	C	D
03	2.00	3.80	6.70	8.25	11	10.00	11.80	14.70	16.25
04	3.00	4.80	7.70	9.25	12	11.00	12.80	15.70	17.25
05	4.00	5.80	8.70	10.25	13	12.00	13.80	16.70	18.25
06	5.00	6.80	9.70	11.25	14	13.00	14.80	17.70	19.25
07	6.00	7.80	10.70	12.25	15	14.00	15.80	18.70	20.25
08	7.00	8.80	11.70	13.25					
09	8.00	9.80	12.70	14.25					
10	9.00	10.80	13.70	15.25					

## Ordering Information

Standard Packaging : Tube

CBCC2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	A001REAC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	
	<input type="text" value="01"/>		<input type="text" value="03"/>	<input type="text" value="02"/> : Gold Flash	
			<input type="text" value="15"/>	Selective Plating	
				<input type="text" value="01"/> : Tin	



# Board to Board

pitch 1.00mm (0.039") | Female | S.M.T. | Locating peg

CBCC210 Series

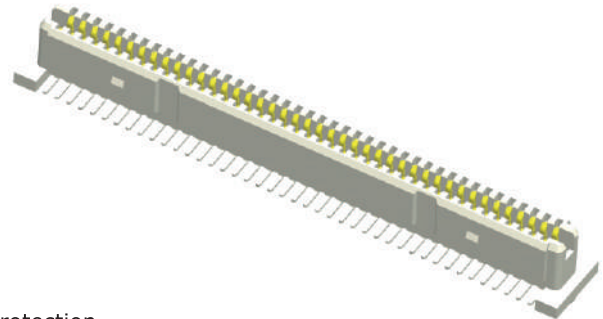
## Specifications

Current Rating :	0.5 Ampere
Insulation Resistance :	500 MΩ Min
Dielectric Withstanding :	200V AC
Contact Resistance :	30 mΩ Max
Operating Temperature :	-40°C to +105°C

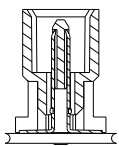
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

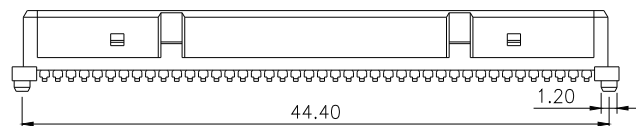
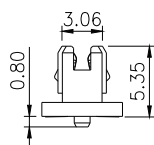
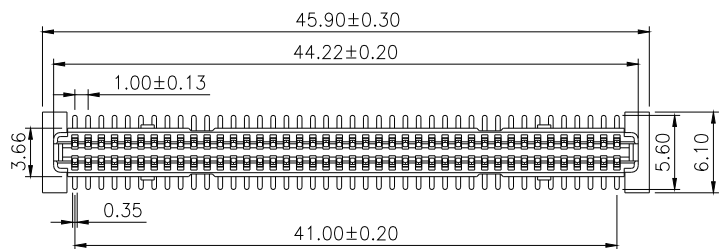
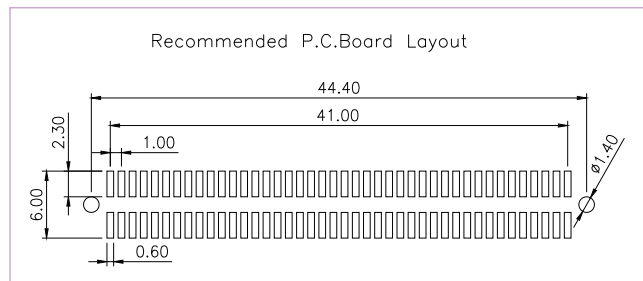
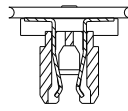
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



B02



## Ordering Information

Standard Packaging : Cap+Tape Reel

CBCC2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	B001C2AF
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	
	<input type="text" value="10"/>		<input type="text" value="42"/>	<input type="text" value="38"/> : Gold 10u" / Matte Tin 100u"	
				Selective Plating	
				<input type="text" value="01"/> : Tin	
				<input type="text" value="02"/> : Gold Flash	

# Pin Header

pitch 1.00mm (0.039") | Single row | Dip | Board spacer

GPCA102 Series

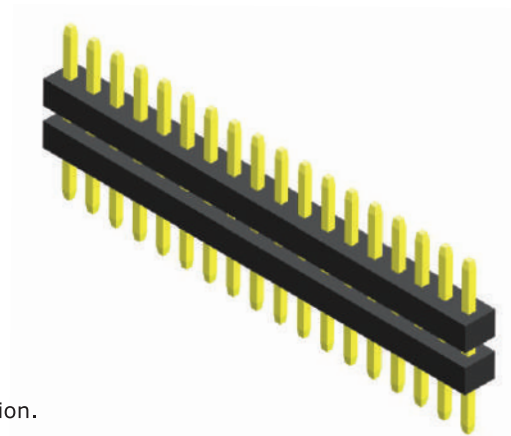
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

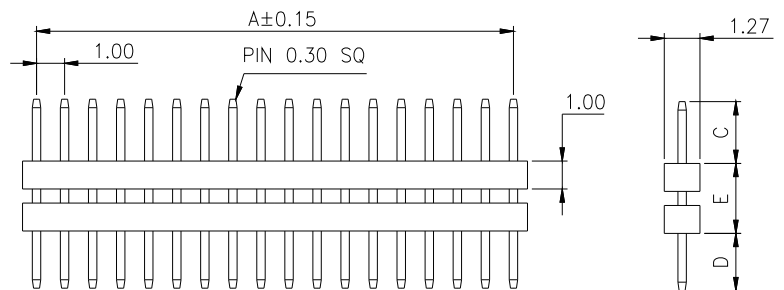
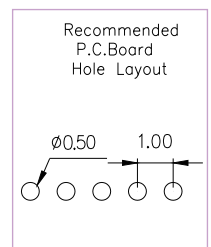
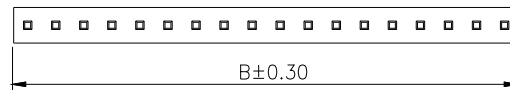
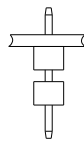
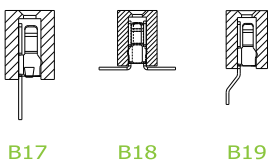
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
				11	10.00	11.00		21	20.00	21.00		31	30.00	31.00	
				12	11.00	12.00		22	21.00	22.00		32	31.00	32.00	
				13	12.00	13.00		23	22.00	23.00		33	32.00	33.00	
04	3.00	4.00		14	13.00	14.00		24	23.00	24.00		34	33.00	34.00	
05	4.00	5.00		15	14.00	15.00		25	24.00	25.00		35	34.00	35.00	
06	5.00	6.00		16	15.00	16.00		26	25.00	26.00		36	35.00	36.00	
07	6.00	7.00		17	16.00	17.00		27	26.00	27.00		37	36.00	37.00	
08	7.00	8.00		18	17.00	18.00		28	27.00	28.00		38	37.00	38.00	
09	8.00	9.00		19	18.00	19.00		29	28.00	29.00		39	38.00	39.00	
10	9.00	10.00		20	19.00	20.00		30	29.00	30.00		40	39.00	40.00	

## Ordering Information

Standard Packaging : Box

GPCA1	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AA
	Layer Option		No. of Pins per Row	Standard Plating	Pin Length (C/D/E)	
	<input type="checkbox"/> 02 : Double layer		<input type="checkbox"/> 04 ? <input type="checkbox"/> 40	<input type="checkbox"/> 02 : Gold Flash  <input type="checkbox"/> 01 : Tin	<input type="checkbox"/> 004 : C=1.90 / D=1.90 / E=2.55	
						For special length requirement Please contact our sales personnel

# Pin Header

pitch 1.00mm (0.039") | Single row | R/A

GPCB101 Series

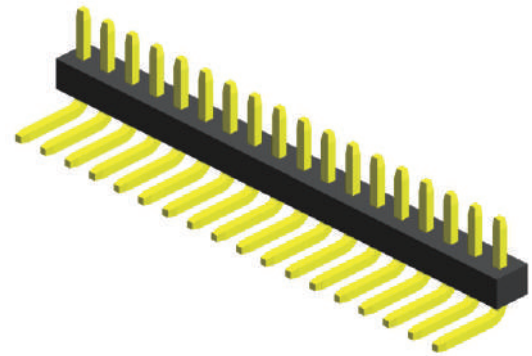
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

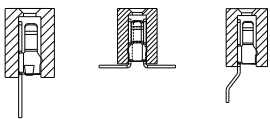
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

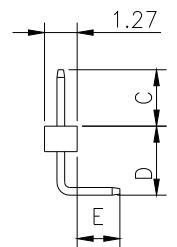
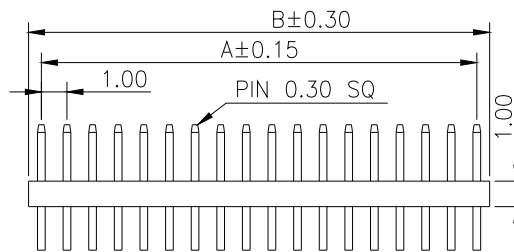
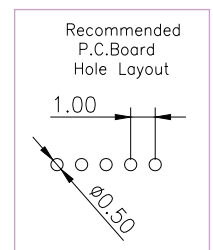
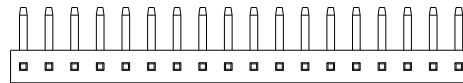
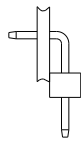
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



B17      B18      B19



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.00	2.00		11	10.00	11.00		21	20.00	21.00		31	30.00	31.00	
03	2.00	3.00		12	11.00	12.00		22	21.00	22.00		32	31.00	32.00	
04	3.00	4.00		13	12.00	13.00		23	22.00	23.00		33	32.00	33.00	
05	4.00	5.00		14	13.00	14.00		24	23.00	24.00		34	33.00	34.00	
06	5.00	6.00		15	14.00	15.00		25	24.00	25.00		35	34.00	35.00	
07	6.00	7.00		16	15.00	16.00		26	25.00	26.00		36	35.00	36.00	
08	7.00	8.00		17	16.00	17.00		27	26.00	27.00		37	36.00	37.00	
09	8.00	9.00		18	17.00	18.00		28	27.00	28.00		38	37.00	38.00	
10	9.00	10.00		19	18.00	19.00		29	28.00	29.00		39	38.00	39.00	
				20	19.00	20.00		30	29.00	30.00		40	39.00	40.00	

## Ordering Information

Standard Packaging : Tube

GPCB1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (C/D/E)	
	<input type="checkbox"/> 01		<input checked="" type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 003 : C=3.00 / D=2.50 / E=2.50	
			<input type="checkbox"/> 40	Selective Plating	<input type="checkbox"/> 004 : C=1.80 / D=2.50 / E=2.50	
				<input type="checkbox"/> 01 : Tin	For special length requirement Please contact our sales personnel	

# Pin Header

pitch 1.00mm (0.039") | Single row | S.M.T.

GPCD101 Series

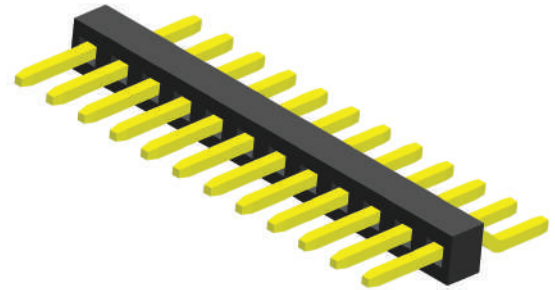
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

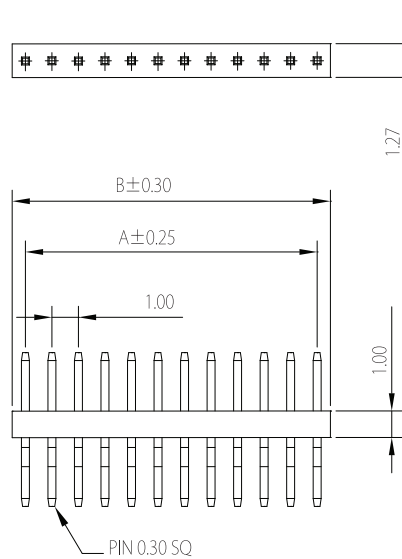
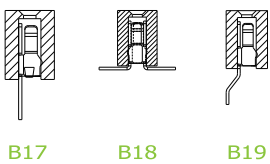
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

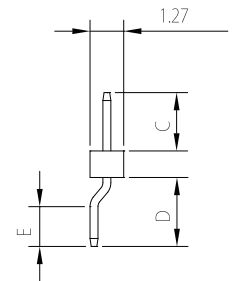
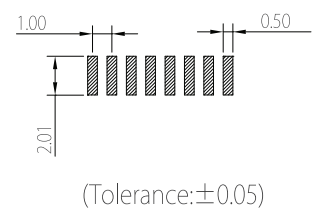
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.00	2.00		11	10.00	11.00		21	20.00	21.00		31	30.00	31.00	
03	2.00	3.00		12	11.00	12.00		22	21.00	22.00		32	31.00	32.00	
04	3.00	4.00		13	12.00	13.00		23	22.00	23.00		33	32.00	33.00	
05	4.00	5.00		14	13.00	14.00		24	23.00	24.00		34	33.00	34.00	
06	5.00	6.00		15	14.00	15.00		25	24.00	25.00		35	34.00	35.00	
07	6.00	7.00		16	15.00	16.00		26	25.00	26.00		36	35.00	36.00	
08	7.00	8.00		17	16.00	17.00		27	26.00	27.00		37	36.00	37.00	
09	8.00	9.00		18	17.00	18.00		28	27.00	28.00		38	37.00	38.00	
10	9.00	10.00		19	18.00	19.00		29	28.00	29.00		39	38.00	39.00	
				20	19.00	20.00		30	29.00	30.00		40	39.00	40.00	

## Ordering Information

Standard Packaging : Tube

GPCD1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	C1AC
	Layer Option		No. of Pins per Row	Standard Plating		A	Pin Length (C/D/E)	
	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
	01		02	02 : Gold Flash			002 : C=2.20 / D=2.60 / E=1.50	
			40				007 : C=4.00 / D=2.60 / E=1.50	
				Selective Plating			For special length requirement	
				01 : Tin			Please contact our sales personnel	

# Pin Header

pitch 1.00mm (0.039") | Single row | S.M.T

GPCD102 Series

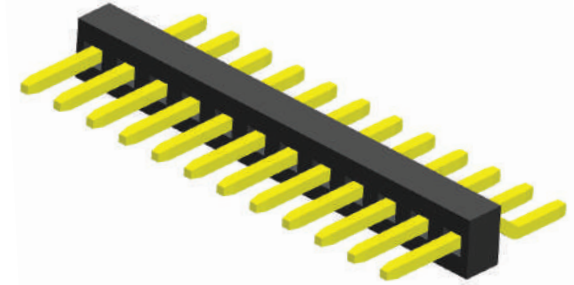
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

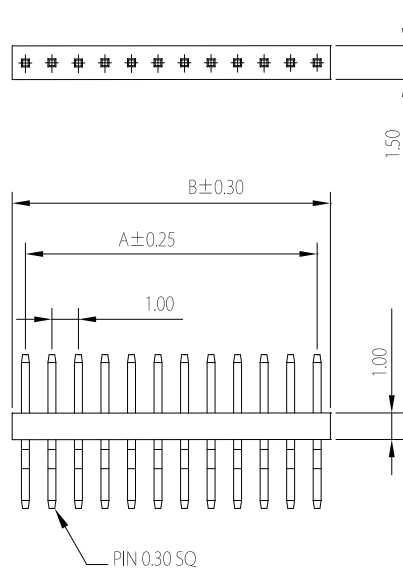
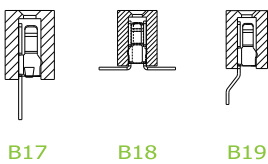
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

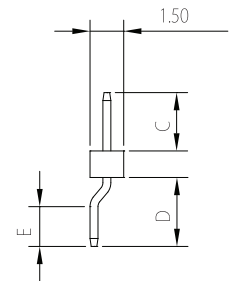
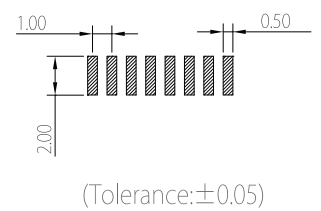
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.00	2.00		11	10.00	11.00		21	20.00	21.00		31	30.00	31.00	
03	2.00	3.00		12	11.00	12.00		22	21.00	22.00		32	31.00	32.00	
04	3.00	4.00		13	12.00	13.00		23	22.00	23.00		33	32.00	33.00	
05	4.00	5.00		14	13.00	14.00		24	23.00	24.00		34	33.00	34.00	
06	5.00	6.00		15	14.00	15.00		25	24.00	25.00		35	34.00	35.00	
07	6.00	7.00		16	15.00	16.00		26	25.00	26.00		36	35.00	36.00	
08	7.00	8.00		17	16.00	17.00		27	26.00	27.00		37	36.00	37.00	
09	8.00	9.00		18	17.00	18.00		28	27.00	28.00		38	37.00	38.00	
10	9.00	10.00		19	18.00	19.00		29	28.00	29.00		39	38.00	39.00	
				20	19.00	20.00		30	29.00	30.00		40	39.00	40.00	

## Ordering Information

Standard Packaging : Tube

GPCD1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating		A	Pin Length (C/D/E)	
	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
			<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
			<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
			<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
			<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
			<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
			<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
			<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	



# Pin Header

pitch 1.00mm (0.039") | Dual row | Dip | Board spacer

GPCA203 Series

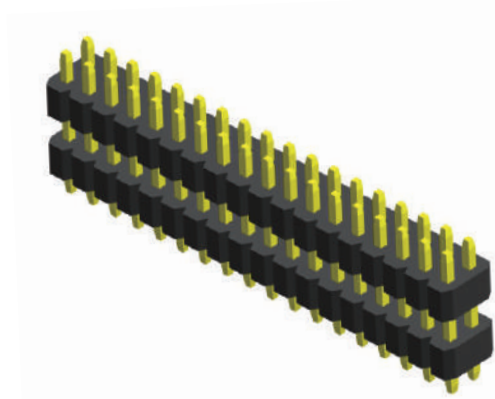
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

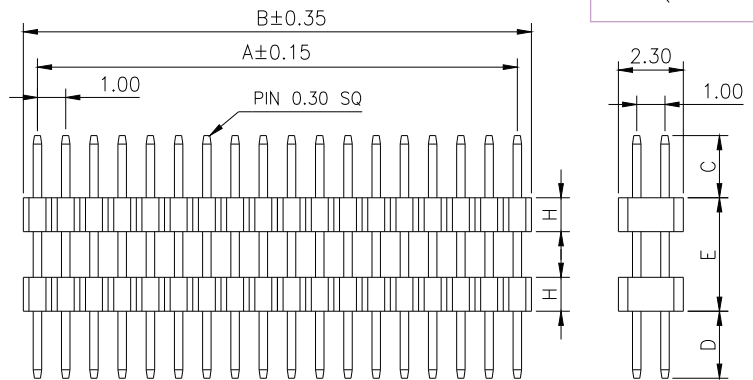
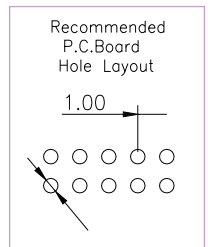
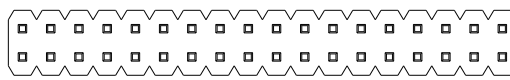
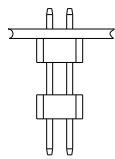
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



B20



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.00	2.00		11	10.00	11.00		21	20.00	21.00		31	30.00	31.00	
03	2.00	3.00		12	11.00	12.00		22	21.00	22.00		32	31.00	32.00	
04	3.00	4.00		13	12.00	13.00		23	22.00	23.00		33	32.00	33.00	
05	4.00	5.00		14	13.00	14.00		24	23.00	24.00		34	33.00	34.00	
06	5.00	6.00		15	14.00	15.00		25	24.00	25.00		35	34.00	35.00	
07	6.00	7.00		16	15.00	16.00		26	25.00	26.00		36	35.00	36.00	
08	7.00	8.00		17	16.00	17.00		27	26.00	27.00		37	36.00	37.00	
09	8.00	9.00		18	17.00	18.00		28	27.00	28.00		38	37.00	38.00	
10	9.00	10.00		19	18.00	19.00		29	28.00	29.00		39	38.00	39.00	
				20	19.00	20.00		30	29.00	30.00		40	39.00	40.00	

## Ordering Information

GPCA2

Layer Option (H)

: H=1.00 ( Double layer )

-

No. of Pins per Row

∨

Standard Plating

: Gold Flash

Selective Plating

: Tin

Standard Packaging : Box

C1AA

Pin Length (C/D/E)

: C=1.90 / D=1.90 / E=2.55

For special length requirement  
Please contact our sales personnel

# Pin Header

pitch 1.00mm (0.039") | Dual row | Dip

GPCA210 Series

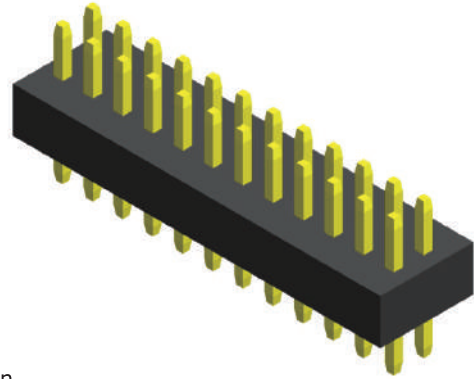
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

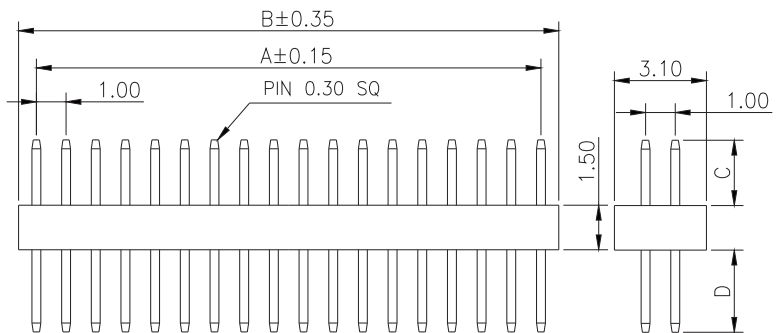
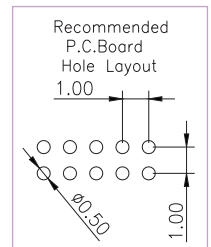
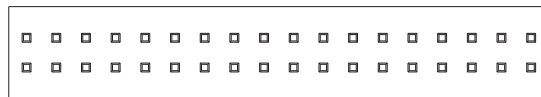
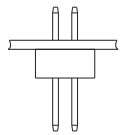
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



B20



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.00	2.20		11	10.00	11.20		21	20.00	21.20		31	30.00	31.20	
03	2.00	3.20		12	11.00	12.20		22	21.00	22.20		32	31.00	32.20	
04	3.00	4.20		13	12.00	13.20		23	22.00	23.20		33	32.00	33.20	
05	4.00	5.20		14	13.00	14.20		24	23.00	24.20		34	33.00	34.20	
06	5.00	6.20		15	14.00	15.20		25	24.00	25.20		35	34.00	35.20	
07	6.00	7.20		16	15.00	16.20		26	25.00	26.20		36	35.00	36.20	
08	7.00	8.20		17	16.00	17.20		27	26.00	27.20		37	36.00	37.20	
09	8.00	9.20		18	17.00	18.20		28	27.00	28.20		38	37.00	38.20	
10	9.00	10.20		19	18.00	19.20		29	28.00	29.20		39	38.00	39.20	
				20	19.00	20.20		30	29.00	30.20		40	39.00	40.20	

## Ordering Information

Standard Packaging : Box

GPCA2	[XX]	-	[XX]	[XX]	[X]	[XXX]	C1AA
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	[A]	Pin Length (C/D)	
	[10]		[02]	[02] : Gold Flash		[010] : C=4.00 / D=2.00	
			[40]	Selective Plating		[700] : C=1.90 / D=3.00	
				[01] : Tin		For special length requirement Please contact our sales personnel	

# Pin Header ▶

pitch 1.00mm (0.039") | Dual row | R/A

GPCB201 Series

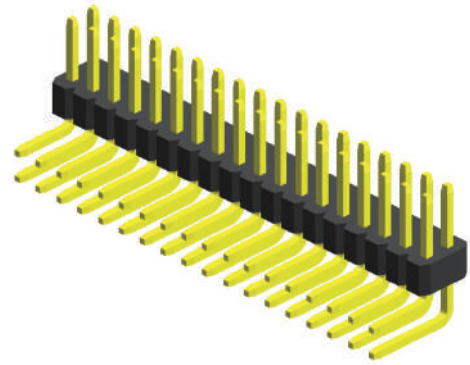
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

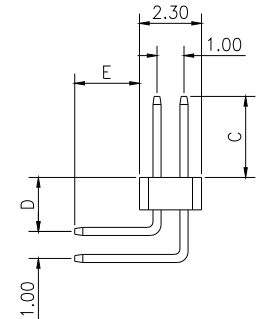
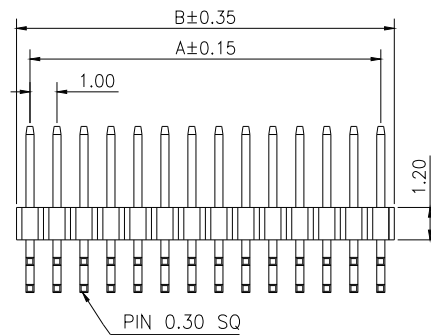
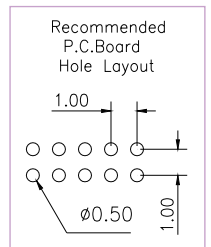
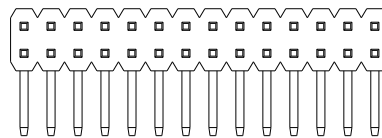
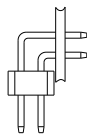
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



B20



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.00	2.00		11	10.00	11.00		21	20.00	21.00		31	30.00	31.00	
03	2.00	3.00		12	11.00	12.00		22	21.00	22.00		32	31.00	32.00	
04	3.00	4.00		13	12.00	13.00		23	22.00	23.00		33	32.00	33.00	
05	4.00	5.00		14	13.00	14.00		24	23.00	24.00		34	33.00	34.00	
06	5.00	6.00		15	14.00	15.00		25	24.00	25.00		35	34.00	35.00	
07	6.00	7.00		16	15.00	16.00		26	25.00	26.00		36	35.00	36.00	
08	7.00	8.00		17	16.00	17.00		27	26.00	27.00		37	36.00	37.00	
09	8.00	9.00		18	17.00	18.00		28	27.00	28.00		38	37.00	38.00	
10	9.00	10.00		19	18.00	19.00		29	28.00	29.00		39	38.00	39.00	
				20	19.00	20.00		30	29.00	30.00		40	39.00	40.00	

## Ordering Information

Standard Packaging : Box

GPCB2	[XX]	-	[XX]	[XX]	[X]	[XXX]	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	[A]	Pin Length (C/D/E)	
	[01]		[02]	[02] : Gold Flash		[010] : C=2.00 / D=2.10 / E=1.90	
			[40]	Selective Plating			
				[01] : Tin			
							For special length requirement Please contact our sales personnel

# Pin Header

pitch 1.00mm (0.039") | Dual row | S.M.T.

GPCC201 Series

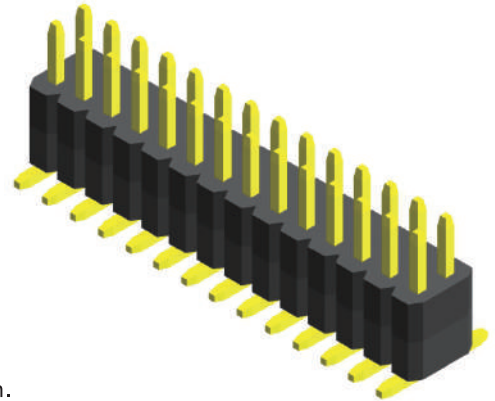
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

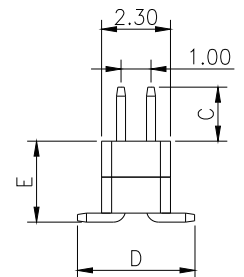
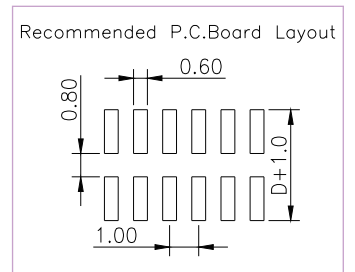
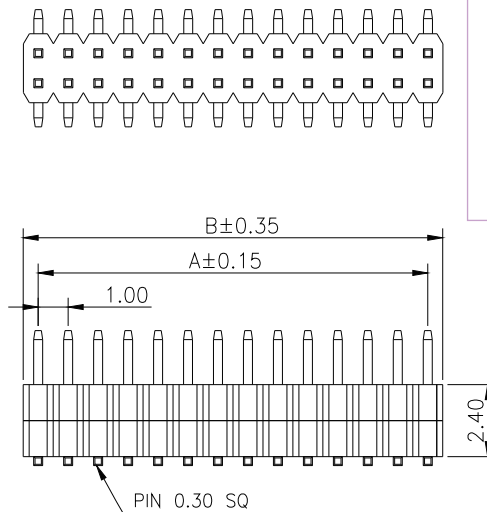
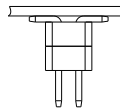
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



B20



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.00	2.00		11	10.00	11.00		21	20.00	21.00		31	30.00	31.00	
03	2.00	3.00		12	11.00	12.00		22	21.00	22.00		32	31.00	32.00	
04	3.00	4.00		13	12.00	13.00		23	22.00	23.00		33	32.00	33.00	
05	4.00	5.00		14	13.00	14.00		24	23.00	24.00		34	33.00	34.00	
06	5.00	6.00		15	14.00	15.00		25	24.00	25.00		35	34.00	35.00	
07	6.00	7.00		16	15.00	16.00		26	25.00	26.00		36	35.00	36.00	
08	7.00	8.00		17	16.00	17.00		27	26.00	27.00		37	36.00	37.00	
09	8.00	9.00		18	17.00	18.00		28	27.00	28.00		38	37.00	38.00	
10	9.00	10.00		19	18.00	19.00		29	28.00	29.00		39	38.00	39.00	
				20	19.00	20.00		30	29.00	30.00		40	39.00	40.00	

## Ordering Information

Standard Packaging : Box

GPCC2	<input type="checkbox"/> X <input type="checkbox"/> X	-	<input type="checkbox"/> X <input type="checkbox"/> X	<input type="checkbox"/> X <input type="checkbox"/> X	<input type="checkbox"/> X <input type="checkbox"/> X <input type="checkbox"/> X	R1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	Pin Length (C/D/E)	
	<input type="checkbox"/> 01		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 004 : C=1.90 / D=3.80 / E=3.70	
			<input type="checkbox"/> 40	Selective Plating	<input type="checkbox"/> 005 : C=2.50 / D=3.80 / E=5.00	
				<input type="checkbox"/> 01 : Tin	For special length requirement Please contact our sales personnel	

# Pin Header

pitch 1.00mm (0.039") | Dual row | S.M.T. | Board spacer | Locating peg

GPCC205 Series

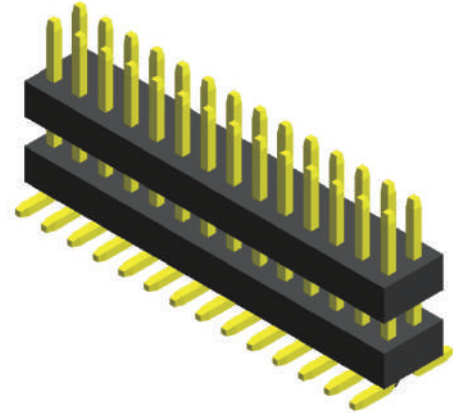
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

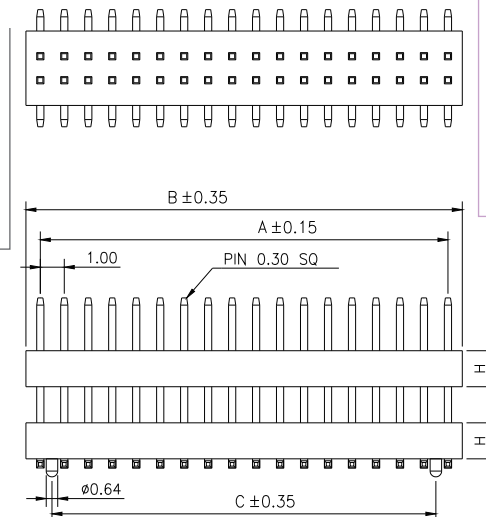
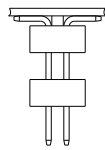
All materials must meet Greenconn's requirements for environmental protection.



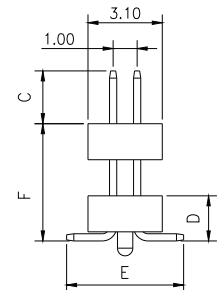
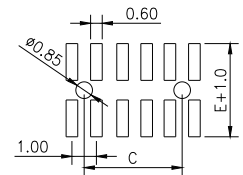
## Mating with



B20



Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
03	2.00	3.20	1.00	11	10.00	11.20	9.00	21	20.00	21.20	19.00	31	30.00	31.20	29.00
04	3.00	4.20	2.00	12	11.00	12.20	10.00	22	21.00	22.20	20.00	32	31.00	32.20	30.00
05	4.00	5.20	3.00	13	12.00	13.20	11.00	23	22.00	23.20	21.00	33	32.00	33.20	31.00
06	5.00	6.20	4.00	14	13.00	14.20	12.00	24	23.00	24.20	22.00	34	33.00	34.20	32.00
07	6.00	7.20	5.00	15	14.00	15.20	13.00	25	24.00	25.20	23.00	35	34.00	35.20	33.00
08	7.00	8.20	6.00	16	15.00	16.20	14.00	26	25.00	26.20	24.00	36	35.00	36.20	34.00
09	8.00	9.20	7.00	17	16.00	17.20	15.00	27	26.00	27.20	25.00	37	36.00	37.20	35.00
10	9.00	10.20	8.00	18	17.00	18.20	16.00	28	27.00	28.20	26.00	38	37.00	38.20	36.00
				19	18.00	19.20	17.00	29	28.00	29.20	27.00	39	38.00	39.20	37.00
				20	19.00	20.20	18.00	30	29.00	30.20	28.00	40	39.00	40.20	38.00

## Ordering Information

GPCC2

Layer Option (H)

: H=1.00

-

No. of Pins per Row

↓

Standard Plating

: Gold Flash

Selective Plating

: Tin

## Standard Packaging : Tube

C1AC

Pin Length (C/D/E/F)

: C=1.90/D=1.30/E=5.20/F=2.30

For special length requirement  
Please contact our sales personnel

# Pin Header

pitch 1.00mm (0.039") | Dual row | S.M.T. | W/O Locating peg

GPCC209  
GPCC210  
GPCC211 Series

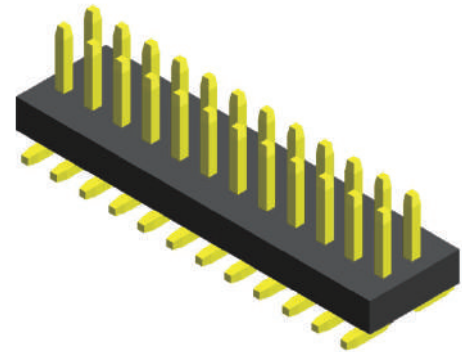
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

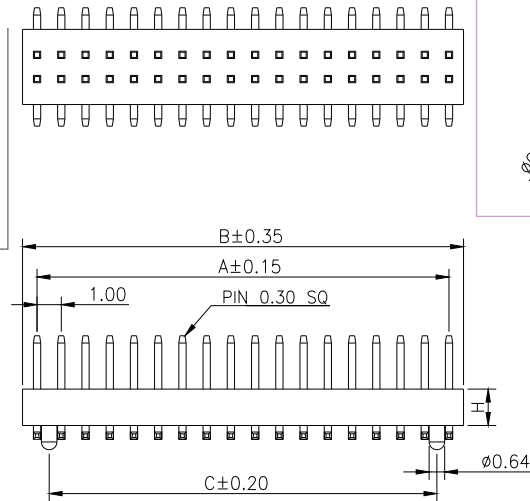
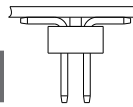
All materials must meet Greenconn's requirements for environmental protection.



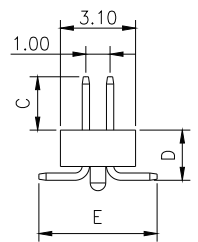
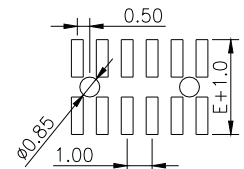
## Mating with



B20



Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
02	1.00	2.00		11	10.00	11.00	9.00	21	20.00	21.00	19.00	31	30.00	31.00	29.00
03	2.00	3.00		12	11.00	12.00	10.00	22	21.00	22.00	20.00	32	31.00	32.00	30.00
04	3.00	4.00		13	12.00	13.00	11.00	23	22.00	23.00	21.00	33	32.00	33.00	31.00
05	4.00	5.00	3.00	14	13.00	14.00	12.00	24	23.00	24.00	22.00	34	33.00	34.00	32.00
06	5.00	6.00	4.00	15	14.00	15.00	13.00	25	24.00	25.00	23.00	35	34.00	35.00	33.00
07	6.00	7.00	5.00	16	15.00	16.00	14.00	26	25.00	26.00	24.00	36	35.00	36.00	34.00
08	7.00	8.00	6.00	17	16.00	17.00	15.00	27	26.00	27.00	25.00	37	36.00	37.00	35.00
09	8.00	9.00	7.00	18	17.00	18.00	16.00	28	27.00	28.00	26.00	38	37.00	38.00	36.00
10	9.00	10.00	8.00	19	18.00	19.00	17.00	29	28.00	29.00	27.00	39	38.00	39.00	37.00
				20	19.00	20.00	18.00	30	29.00	30.00	28.00	40	39.00	40.00	38.00

## Ordering Information

GPCC2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	A:W/O Peg B:Peg	Pin Length (C/D/E)	
	<input type="checkbox"/> 09 : H=1.00		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	GPCC209...A	<input type="checkbox"/> 007 : C=2.20 / D=1.50 / E=6.00	
	<input type="checkbox"/> 10 : H=1.50		<input type="checkbox"/> ?		GPCC210...A	<input type="checkbox"/> 007 : C=1.90 / D=1.80 / E=5.20	
	<input type="checkbox"/> 11 : H=1.20		<input type="checkbox"/> 40	Selective Plating	GPCC211...A	<input type="checkbox"/> 001 : C=2.00 / D=1.60 / E=4.80	
				<input type="checkbox"/> 01 : Tin	GPCC209...B	<input type="checkbox"/> 001 : C=1.90 / D=1.30 / E=4.60	
					GPCC210...B	<input type="checkbox"/> 001 : C=1.90 / D=1.90 / E=6.20	
					GPCC211...B	<input type="checkbox"/> 001 : C=2.00 / D=1.60 / E=4.80	

For special length requirement  
Please contact our sales personnel

# Pin Header

pitch 1.00mm (0.039") | Dual row | S.M.T.

GPCD201 Series

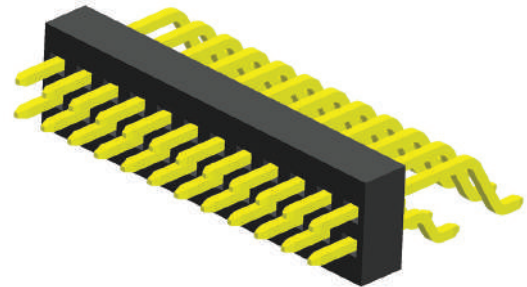
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

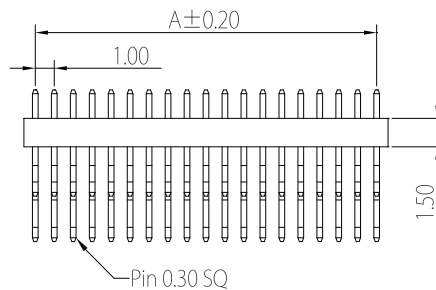
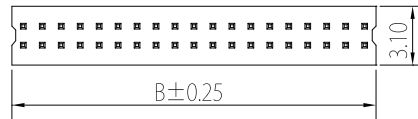
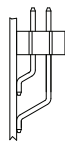
All materials must meet Greenconn's requirements for environmental protection.



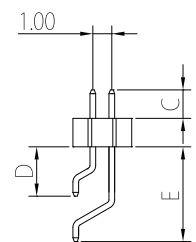
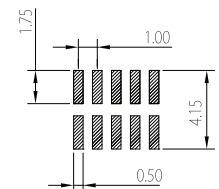
## Mating with



B20



## Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B	
02	1.00	2.20		11	10.00	11.20	
03	2.00	3.20		12	11.00	12.20	
04	3.00	4.20		13	12.00	13.20	
05	4.00	5.20		14	13.00	14.20	
06	5.00	6.20		15	14.00	15.20	
07	6.00	7.20					
08	7.00	8.20					
09	8.00	9.20					
10	9.00	10.20					

## Ordering Information

GPCD2

Layer Option (H)

: H=1.50

-

No. of Pins per Row

?

Standard Plating

: Gold Flash

Selective Plating

: Tin

## Standard Packaging : Tube

C1AC

Pin Length (C/D/E)

: C=1.50 / D=2.60 / E=5.00

: C=2.50 / D=2.60 / E=5.00

For special length requirement

Please contact our sales personnel



# Female Header ▶

pitch 1.00mm (0.039") | Single row | Dip

CSCA116 Series

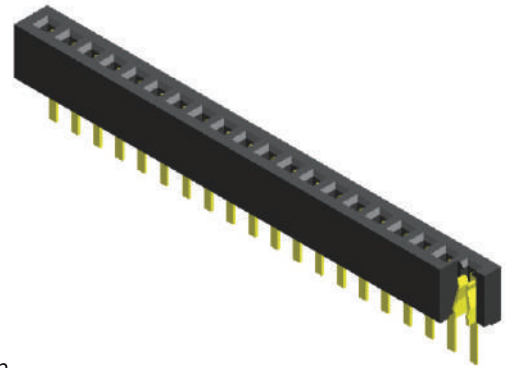
## Specifications

Current Rating : 1.0 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 300V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

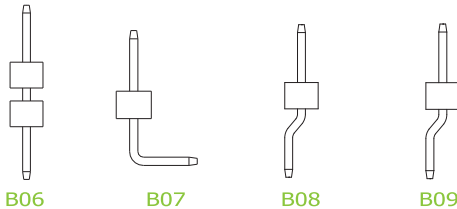
## Materials

Contact Material : Phosphor Bronze  
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

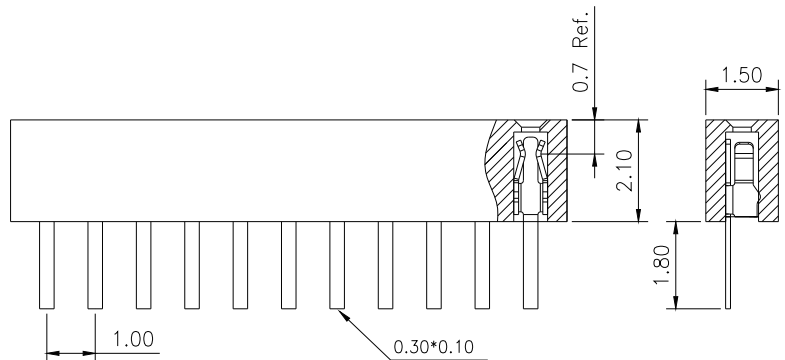
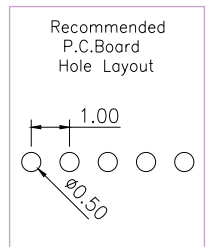
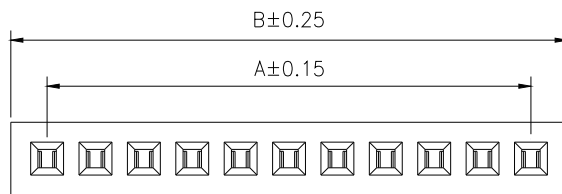
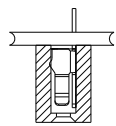
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 1.5 ~1.9 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.00	2.50		11	10.00	11.50		21	20.00	21.50		31	30.00	31.50	
03	2.00	3.50		12	11.00	12.50		22	21.00	22.50		32	31.00	32.50	
04	3.00	4.50		13	12.00	13.50		23	22.00	23.50		33	32.00	33.50	
05	4.00	5.50		14	13.00	14.50		24	23.00	24.50		34	33.00	34.50	
06	5.00	6.50		15	14.00	15.50		25	24.00	25.50		35	34.00	35.50	
07	6.00	7.50		16	15.00	16.50		26	25.00	26.50		36	35.00	36.50	
08	7.00	8.50		17	16.00	17.50		27	26.00	27.50		37	36.00	37.50	
09	8.00	9.50		18	17.00	18.50		28	27.00	28.50		38	37.00	38.50	
10	9.00	10.50		19	18.00	19.50		29	28.00	29.50		39	38.00	39.50	
				20	19.00	20.50		30	29.00	30.50		40	39.00	40.50	

## Ordering Information

Standard Packaging : Box

CSCA1  -   A001C1AA  
 Height Option (H) Standard No. of Pins per Row Standard Plating  
   : Gold Flash  
 Selective Plating  
 : Tin

# Female Header

pitch 1.00mm (0.039") | Single row | S.M.T.

CSCC118 Series

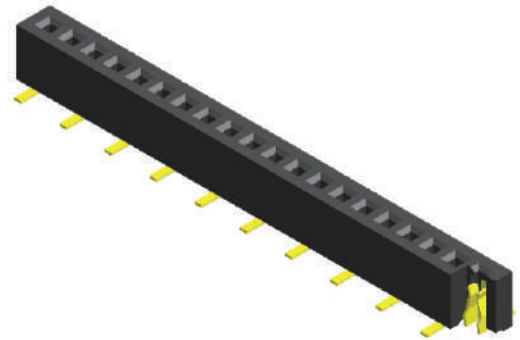
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

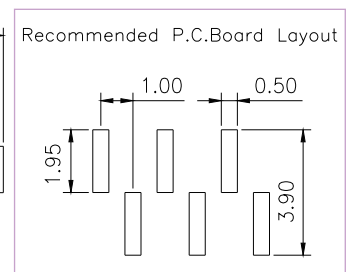
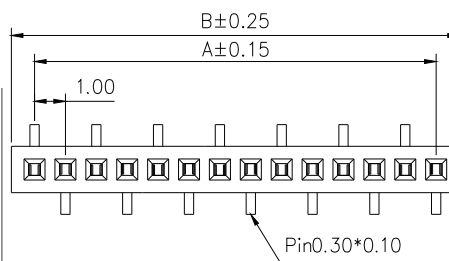
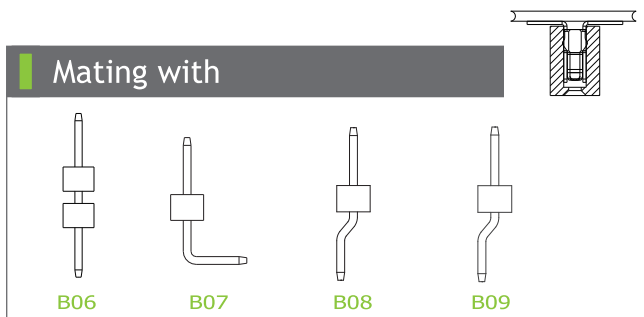
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

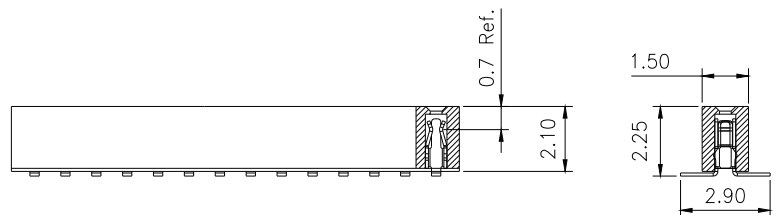
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 1.5 ~1.9 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
02	1.00	2.50	11	10.00	11.50	21	20.00	21.50	31	30.00	31.50
03	2.00	3.50	12	11.00	12.50	22	21.00	22.50	32	31.00	32.50
04	3.00	4.50	13	12.00	13.50	23	22.00	23.50	33	32.00	33.50
05	4.00	5.50	14	13.00	14.50	24	23.00	24.50	34	33.00	34.50
06	5.00	6.50	15	14.00	15.50	25	24.00	25.50	35	34.00	35.50
07	6.00	7.50	16	15.00	16.50	26	25.00	26.50	36	35.00	36.50
08	7.00	8.50	17	16.00	17.50	27	26.00	27.50	37	36.00	37.50
09	8.00	9.50	18	17.00	18.50	28	27.00	28.50	38	37.00	38.50
10	9.00	10.50	19	18.00	19.50	29	28.00	29.50	39	38.00	39.50
			20	19.00	20.50	30	29.00	30.50	40	39.00	40.50

## Ordering Information

Standard Packaging : Tube

CSCC1	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	A001C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	
	<input type="text" value="18"/>		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash	
			<input type="text" value="40"/>	Selective Plating	
				<input type="text" value="01"/> : Tin	

# Female Header

pitch 1.00mm (0.039") | Single row | S.M.T.

CSCD116 Series

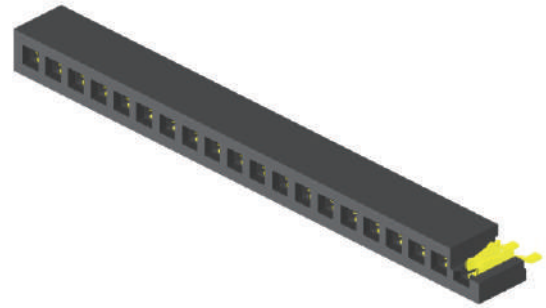
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

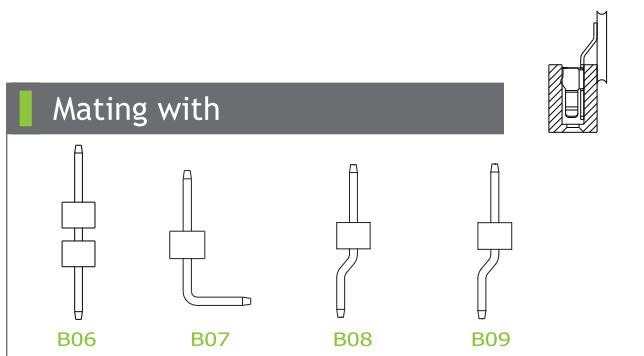
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

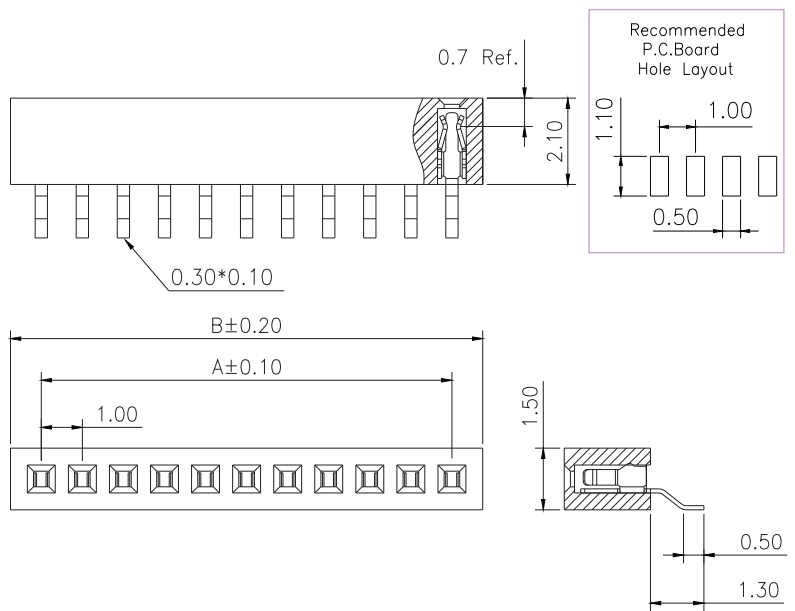
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 1.5 ~1.9 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
02	1.00	2.50	11	10.00	11.50	21	20.00	21.50	31	30.00	31.50
03	2.00	3.50	12	11.00	12.50	22	21.00	22.50	32	31.00	32.50
04	3.00	4.50	13	12.00	13.50	23	22.00	23.50	33	32.00	33.50
05	4.00	5.50	14	13.00	14.50	24	23.00	24.50	34	33.00	34.50
06	5.00	6.50	15	14.00	15.50	25	24.00	25.50	35	34.00	35.50
07	6.00	7.50	16	15.00	16.50	26	25.00	26.50	36	35.00	36.50
08	7.00	8.50	17	16.00	17.50	27	26.00	27.50	37	36.00	37.50
09	8.00	9.50	18	17.00	18.50	28	27.00	28.50	38	37.00	38.50
10	9.00	10.50	19	18.00	19.50	29	28.00	29.50	39	38.00	39.50
			20	19.00	20.50	30	29.00	30.50	40	39.00	40.50

## Ordering Information

Standard Packaging : Tube

CSCD1	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	A001C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	
	<input type="checkbox"/> 16		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	
			<input type="checkbox"/> 40	Selective Plating	
				<input type="checkbox"/> 01 : Tin	

# Female Header

pitch 1.00mm (0.039") | Single row | S.M.T. | Locating peg

CSCC211 Series

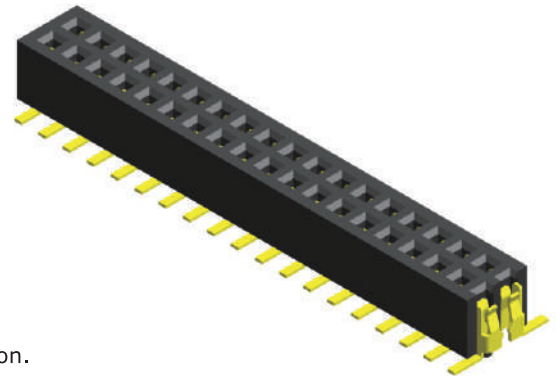
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

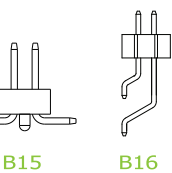
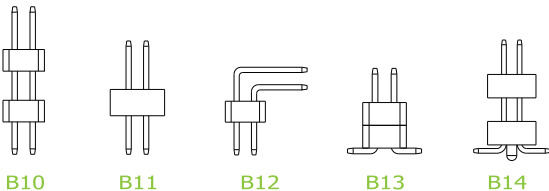
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

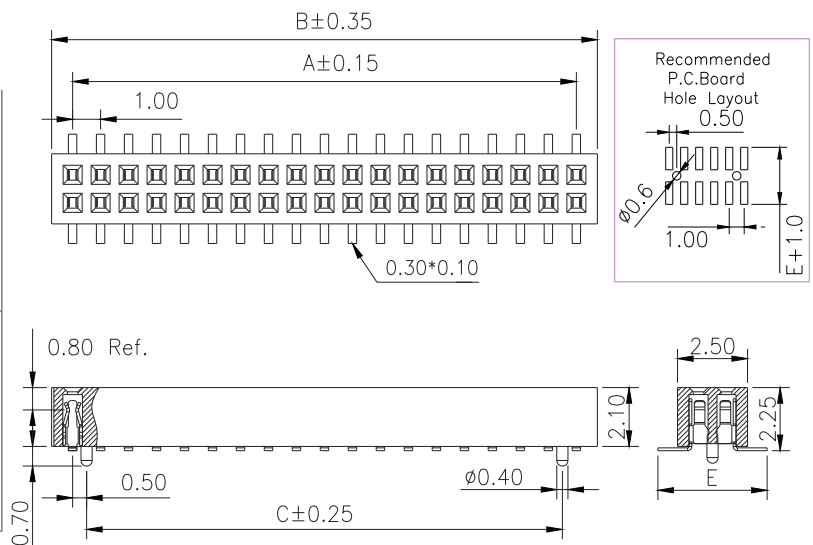
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 1.5 ~1.9 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
02	1.00	2.50		11	10.00	11.50	9.00	21	20.00	21.50	19.00	31	30.00	31.50	29.00
03	2.00	3.50	1.00	12	11.00	12.50	10.00	22	21.00	22.50	20.00	32	31.00	32.50	30.00
04	3.00	4.50	2.00	13	12.00	13.50	11.00	23	22.00	23.50	21.00	33	32.00	33.50	31.00
05	4.00	5.50	3.00	14	13.00	14.50	12.00	24	23.00	24.50	22.00	34	33.00	34.50	32.00
06	5.00	6.50	4.00	15	14.00	15.50	13.00	25	24.00	25.50	23.00	35	34.00	35.50	33.00
07	6.00	7.50	5.00	16	15.00	16.50	14.00	26	25.00	26.50	24.00	36	35.00	36.50	34.00
08	7.00	8.50	6.00	17	16.00	17.50	15.00	27	26.00	27.50	25.00	37	36.00	37.50	35.00
09	8.00	9.50	7.00	18	17.00	18.50	16.00	28	27.00	28.50	26.00	38	37.00	38.50	36.00
10	9.00	10.50	8.00	19	18.00	19.50	17.00	29	28.00	29.50	27.00	39	38.00	39.50	37.00
				20	19.00	20.50	18.00	30	29.00	30.50	28.00	40	39.00	40.50	38.00

## Ordering Information

Standard Packaging : Tube

CSCC2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	Pin Length (E)		
	<input type="checkbox"/> 11		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 001 : E=3.90		
			<input type="checkbox"/> 40	Selective Plating			
				<input type="checkbox"/> 01 : Tin			
					For special length requirement Please contact our sales personnel		

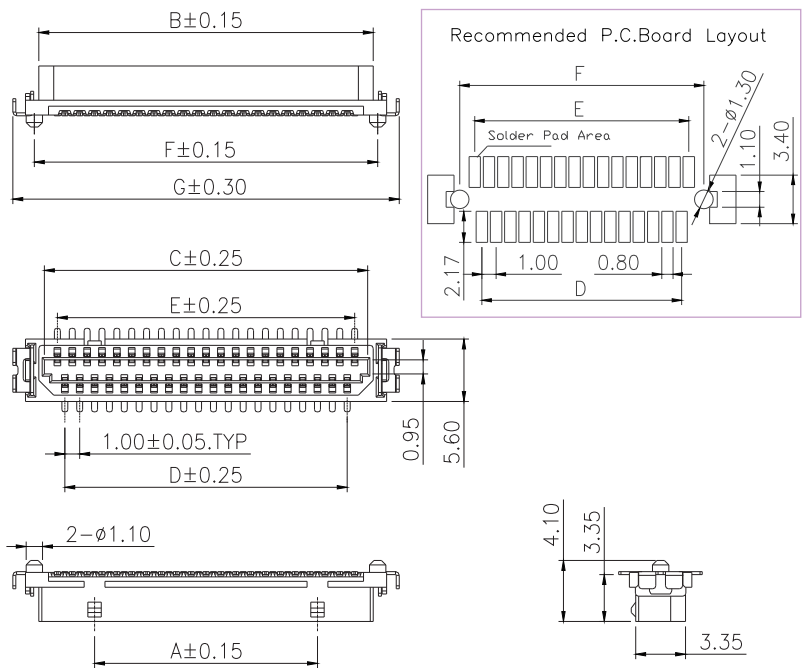
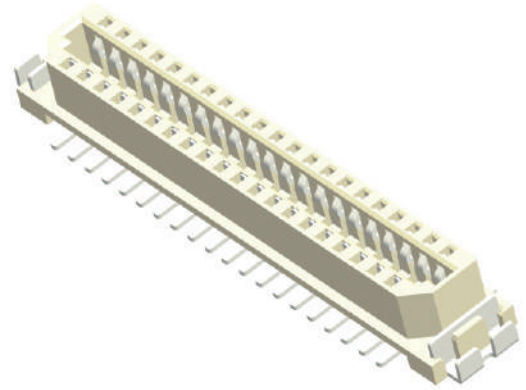
## Specifications

Current Rating :	0.5 Ampere
Insulation Resistance :	500 MΩ Min
Dielectric Withstanding :	150V AC
Contact Resistance :	50 mΩ Max
Operating Temperature :	-45°C to +125°C

## Materials

Contact Material :	Phosphor Bronze
Orient Slice :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



No. of Pins/Row	Dimension Information						
	A	B	C	D	E	F	G
09		6.50	5.75	3.00	4.00	2.80	5.80
11		7.50	6.75	4.00	5.00	3.80	6.80
13		8.50	7.75	5.00	6.00	4.80	7.80
15		9.50	8.75	6.00	7.00	5.80	8.80
17	3.00	10.50	9.75	7.00	8.00	6.80	9.80
19	4.00	11.50	10.75	8.00	9.00	7.80	10.80

No. of Pins/Row	Dimension Information						
	A	B	C	D	E	F	G
21	5.00	12.50	11.75	9.00	10.00	8.80	11.80
23	6.00	13.50	12.75	10.00	11.00	9.80	12.80
25	7.00	14.50	13.75	11.00	12.00	10.80	13.80
31	10.00	17.50	16.75	14.00	15.00	13.80	16.80
41	15.00	22.50	21.75	19.00	20.00	18.80	21.80
51	20.00	27.50	26.75	24.00	25.00	23.80	26.80

## Ordering Information

Standard Packaging : Film Tape Real

GWCC2

Height Option (H) Standard

-

No. of Pins per Row

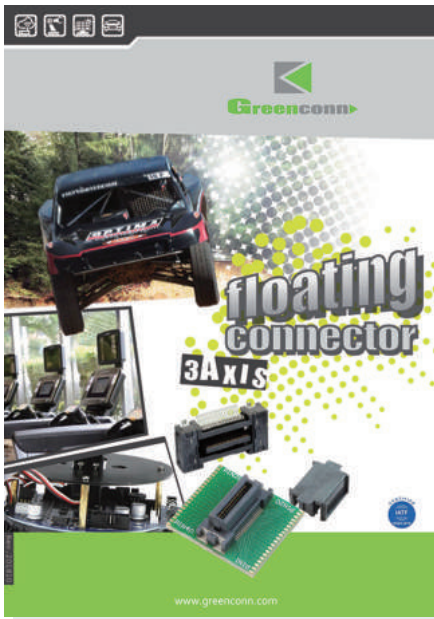
- 
- 
- 
- 
- 
- 

Standard Plating

: Tin

B001R4AH

# Greenconn provides



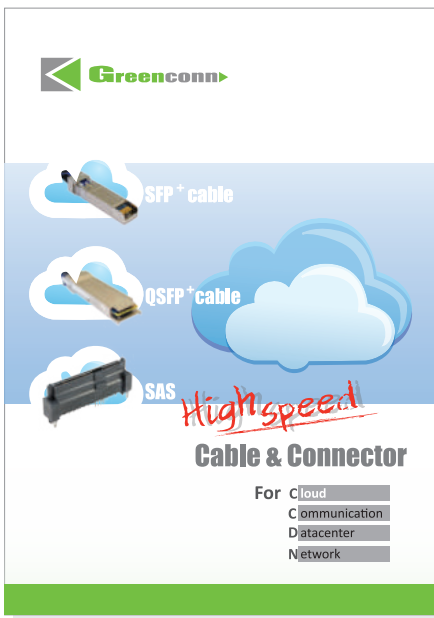
Floating Connectors



8Gbps High-speed Connector



RJ45 Series



High Speed Series



Connector Brochure


Memo.




## China


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[www.greenconn.com](http://www.greenconn.com)  
[sales@greenconn.com](mailto:sales@greenconn.com)



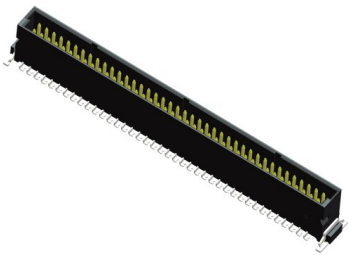


solution for pitch 1.27mm

# Board to Board

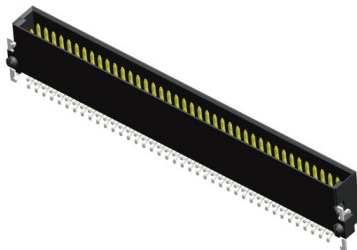


## ▶ Board to Board



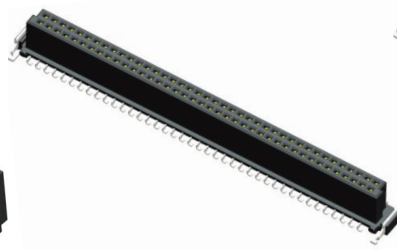
GBEC201  
GBEC202 Series

**C01**



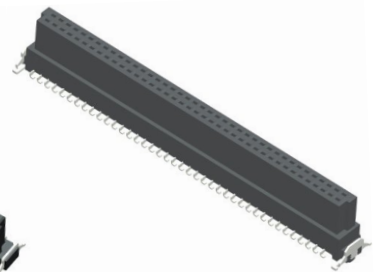
GBED202 Series

**C02**



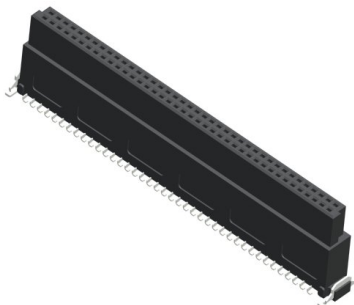
CBEC201 Series

**C03**



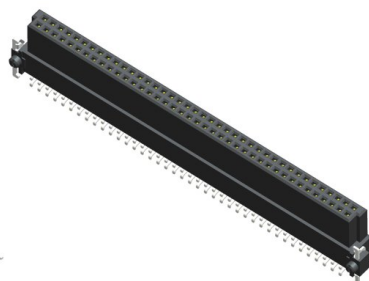
CBEC219 Series

**C04**



CBEC220 Series

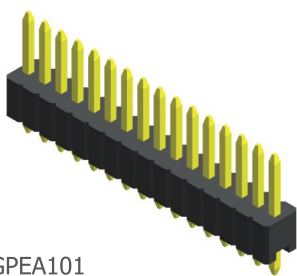
**C05**



CBED201 Series

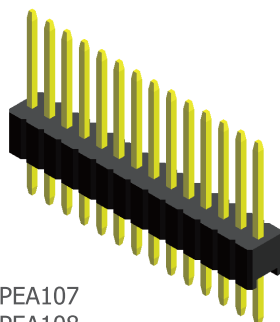
**C06**

## ▶ Pin Header



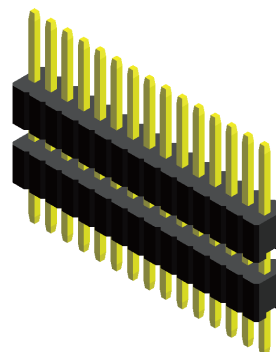
GPEA101  
GPEA102  
GPEA103  
GPEA115 Series

**C07**



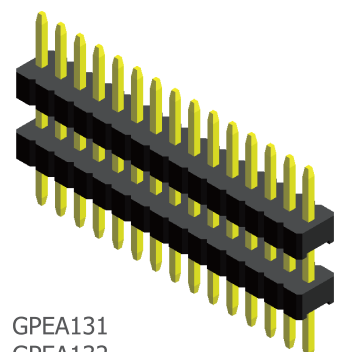
GPEA107  
GPEA108  
GPEA109  
GPEA111 Series

**C08**



GPEA122  
GPEA126 Series

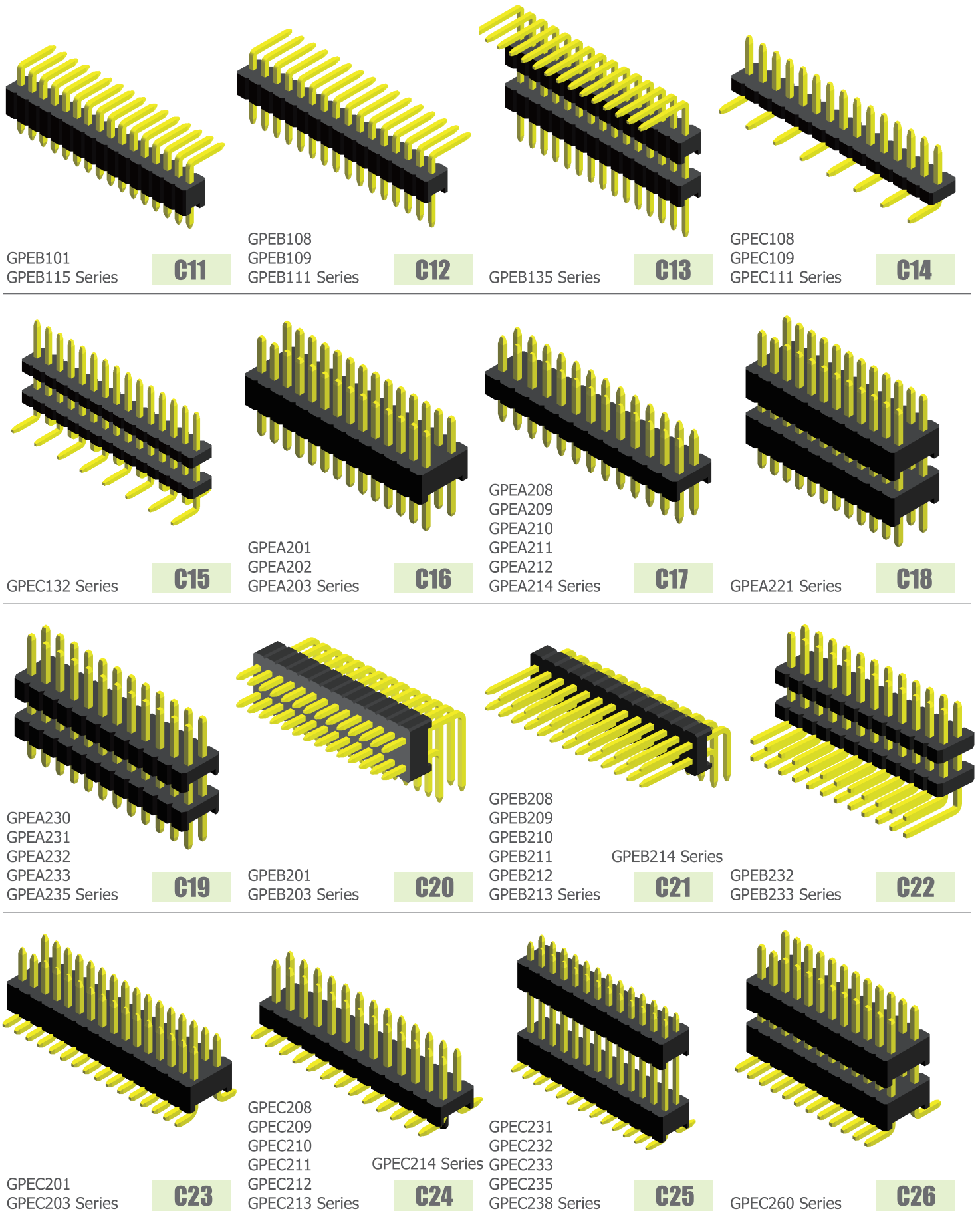
**C09**



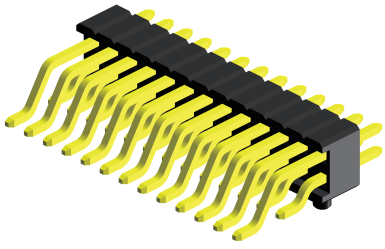
GPEA131  
GPEA132  
GPEA133  
GPEA135 Series

**C10**

solution for pitch 1.27mm



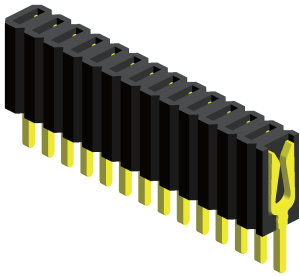
solution for pitch 1.27mm



GPED201 Series

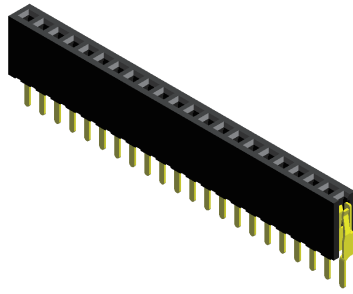
**C27**

► Female Header



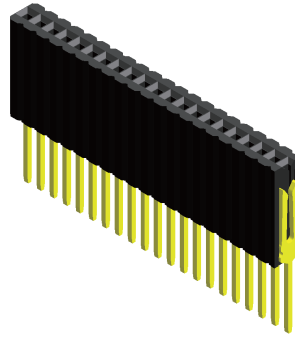
CSEA101 Series

**C28**



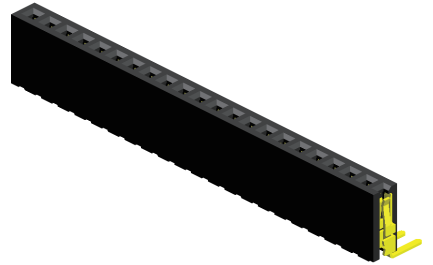
CSEA102 Series

**C29**



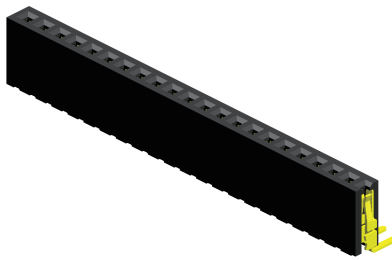
CSEA113 Series

**C30**



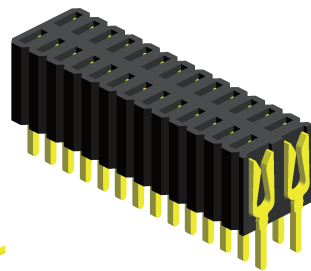
CSEB102 Series

**C31**



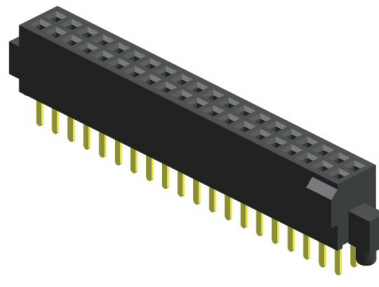
CSEC102 Series

**C32**



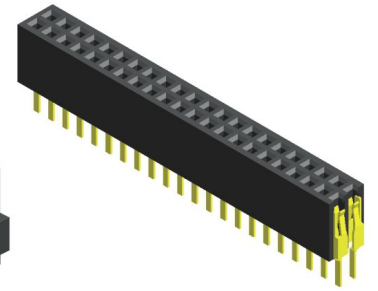
CSEA201 Series

**C33**



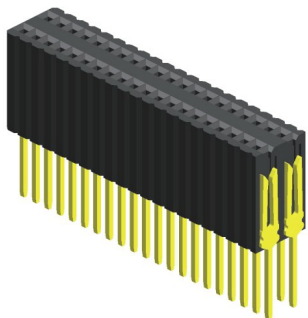
CSEA202 Series

**C34**



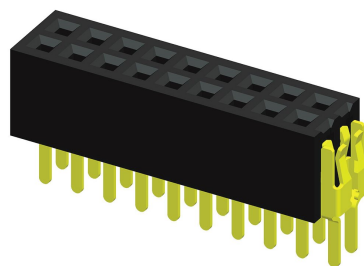
CSEA202  
CSEA207 Series

**C35**



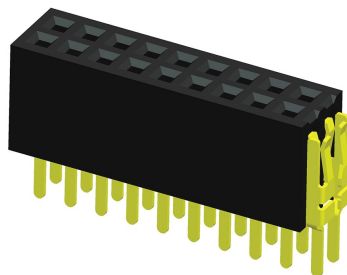
CSEA213 Series

**C36**



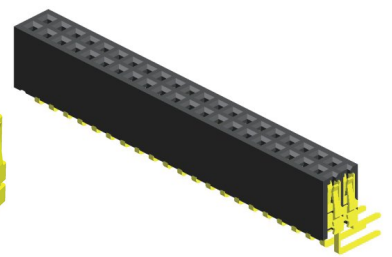
CSEA230 Series

**C37**



CSEA232 Series

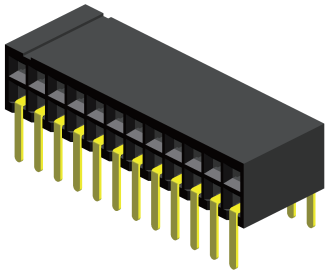
**C38**



CSEB202 Series

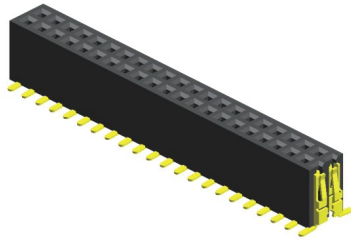
**C39**

solution for pitch 1.27mm



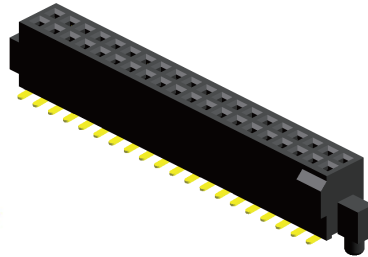
CSEB214 Series

**C40**



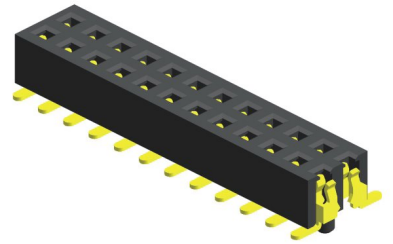
CSEC202 Series

**C41**



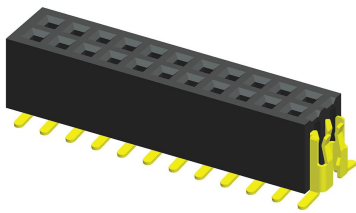
CSEC202 Series

**C42**



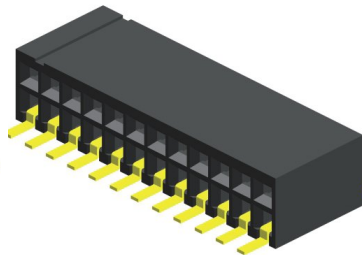
CSEC203 Series

**C43**



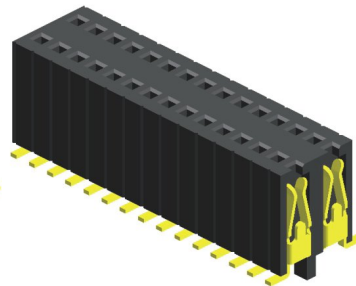
CSEC207 Series

**C44**



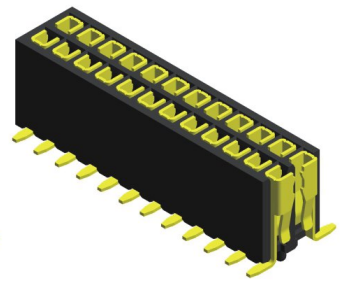
CSEC208 Series

**C45**



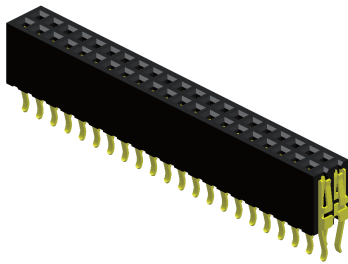
CSEC212 Series

**C46**



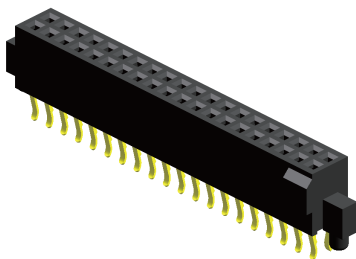
CSEC218 Series

**C47**



CSEE202 Series

**C48**



CSEE202 Series

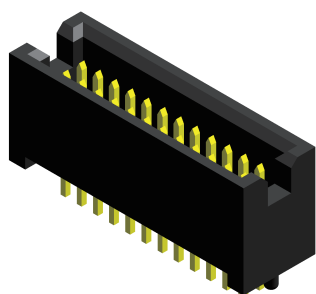
**C49**

solution for pitch 1.27mm

# Wire to Board

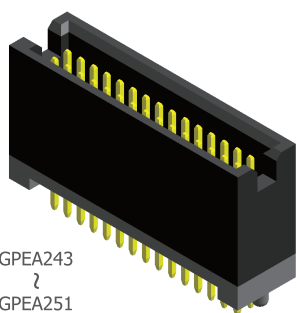


## ▶ Box Header



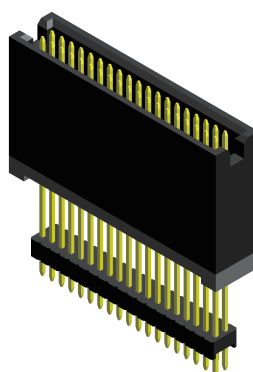
GPEA241  
GPEA242 Series

**K01**



GPEA243  
?  
GPEA251  
GPEA253  
GPEA254  
GPEA255  
GPEA258  
GPEA259  
GPEA262 Series

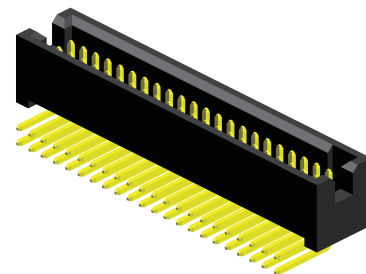
**K02**



GPEA264  
?  
GPEA268 Series

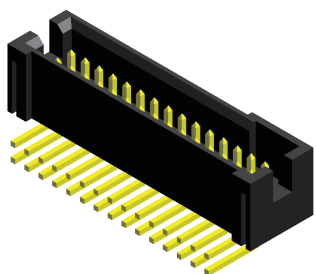
GPEA288 Series

**K03**



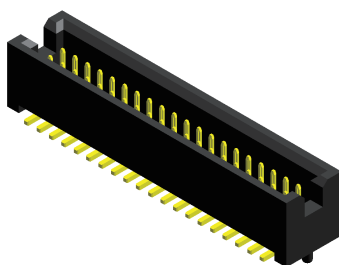
GPEB241  
GPEB242 Series

**K04**



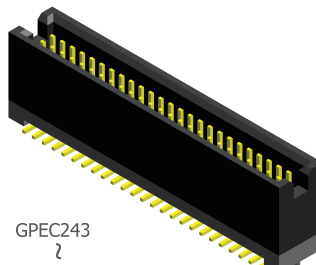
GPEB252 Series

**K05**



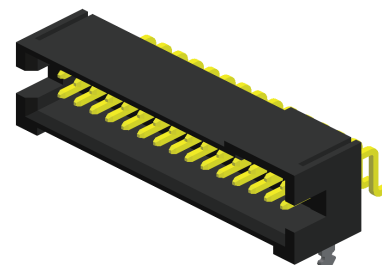
GPEC241 Series

**K06**



GPEC243  
?  
GPEC251  
GPEC253  
GPEC254  
GPEC255  
GPEC258  
GPEC259  
GPEC262 Series

**K07**



GPEC264  
?  
GPEC268 Series

GPEC252 Series

**K08**

# Board to Board

pitch 1.27mm (0.05") | Male | S.M.T. | Locating peg

GBEC201  
GBEC202 Series

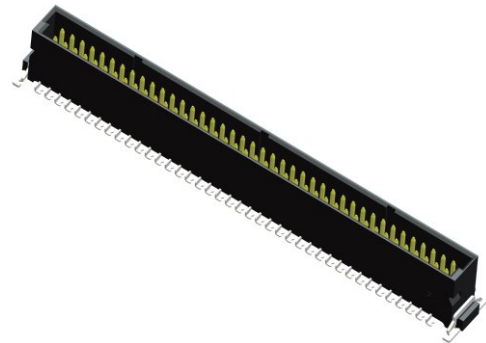
## Specifications

Current Rating :	1.7 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	25 mΩ Max
Operating Temperature :	-55°C to +125°C
Date Rate :	Up to 8 Gbps / High speed

## Materials

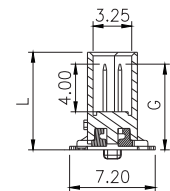
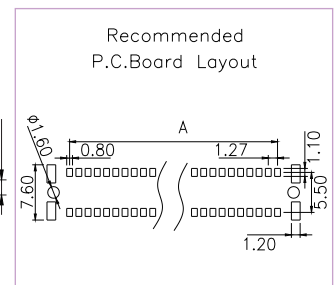
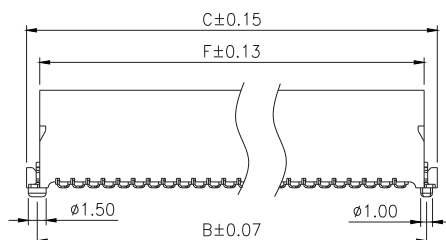
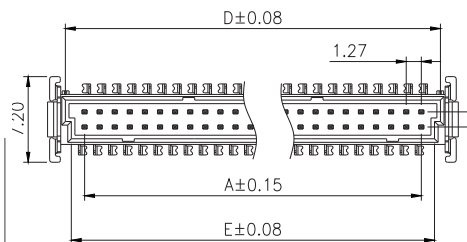
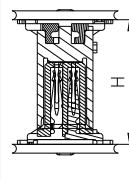
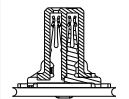
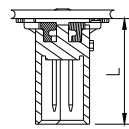
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with

Males Series	Females Series	H	Page
GBEC201	CBEC201	9.40	C03
	CBEC219	12.20	C04
	CBEC220	16.85	C05
	CBED201	14.40	C06
GBEC202	CBEC201	7.90	C03
	CBEC219	10.70	C04
	CBEC220	15.35	C05
	CBED201	12.50	C06



No. of Pins/Row	Dimension Information					
	A	B	C	D	E	F
05	5.08	9.50	11.30	8.30	7.30	9.08
06	6.35	10.77	12.57	9.57	8.57	10.35
08	8.89	13.31	15.21	12.11	11.11	12.89
10	11.43	15.85	17.75	14.65	13.65	15.43
13	15.24	19.66	21.60	18.46	17.46	19.24
16	19.05	23.47	25.37	22.27	21.27	23.05
20	24.13	28.55	30.45	27.35	26.35	28.13

No. of Pins/Row	Dimension Information					
	A	B	C	D	E	F
25	30.48	34.90	36.80	33.70	32.70	34.48
34	41.91	46.33	48.20	45.13	44.13	45.91
40	49.53	53.95	55.80	52.75	51.75	53.53

## Ordering Information

Standard Packaging : Cap+Tape Reel

GBEC2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="X"/>	<input type="text" value="XXX"/>	C1AF
	Height Option (L)		No. of Pins per Row	Standard Plating		Pin Length (G)	
	<input type="text" value="01"/> : L=8.20		<input type="text" value="05"/> <input type="text" value="10"/> <input type="text" value="20"/> <input type="text" value="34"/> <input type="text" value="40"/>	<input type="text" value="79"/> : 5u" Au / 80~160u" Matte Tin	GBEC201...B GBEC202...B	<input type="text" value="001"/> : G=7.20 <input type="text" value="001"/> : G=5.70	
	<input type="text" value="02"/> : L=6.70		<input type="text" value="06"/> <input type="text" value="13"/> <input type="text" value="25"/> <input type="text" value="08"/> <input type="text" value="16"/>	Selective Plating			For special length requirement Please contact our sales personnel
				<input type="text" value="05"/> : Gold Flash / Tin			
				<input type="text" value="34"/> : 10u" Gold / Gold Flash			

# Board to Board

pitch 1.27mm (0.05") | Male | S.M.T. R/A | Locating peg

GBED202 Series

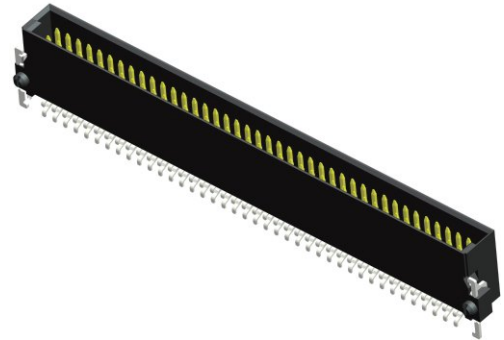
## Specifications

Current Rating :	1.7 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	25 mΩ Max
Operating Temperature :	-55°C to +125°C
Date Rate :	Up to 8 Gbps / High speed

## Materials

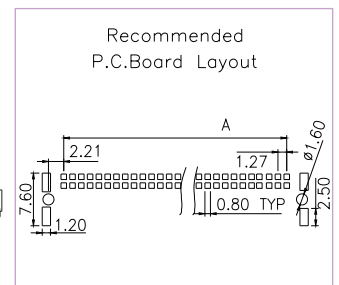
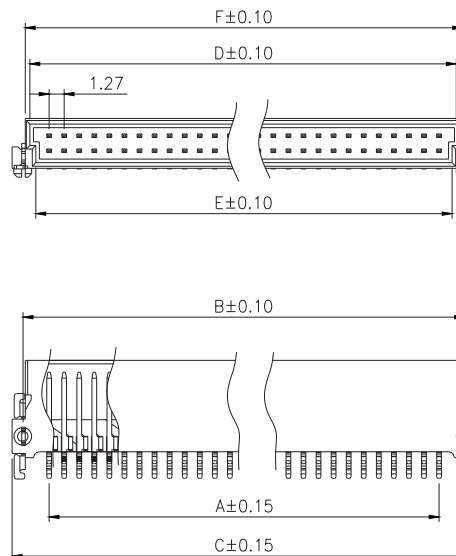
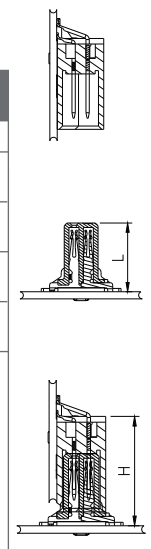
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with

Males Series	Females Series	H	Page
GBED202	CBEC201	11.20	C03
	CBEC219	14.00	C04
	CBEC220	18.65	C05
	CBED201	12.80	C06



No. of Pins/Row	Dimension Information					
	A	B	C	D	E	F
05	5.08	9.50	11.30	8.30	7.30	9.08
06	6.35	10.77	12.57	9.57	8.57	10.35
08	8.89	13.31	15.11	12.11	11.11	12.89
10	11.43	15.85	17.65	14.65	13.65	15.43
13	15.24	19.66	21.46	18.46	17.46	19.24
16	19.05	23.47	25.27	22.27	21.27	23.05
20	24.13	28.55	30.35	27.35	26.35	28.13

No. of Pins/Row	Dimension Information					
	A	B	C	D	E	F
25	30.48	34.90	36.70	33.70	32.70	34.48
34	41.91	46.33	48.13	45.13	44.13	45.91
40	49.53	53.95	55.75	52.75	51.75	53.53

## Ordering Information

Standard Packaging : Tape Reel

GBED2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	B001C1AD
	Height Option (L)		No. of Pins per Row	Standard Plating	
	<input type="text" value="02"/>		<input type="text" value="05"/> <input type="text" value="10"/> <input type="text" value="20"/> <input type="text" value="34"/> <input type="text" value="40"/>	<input type="text" value="79"/> : 5u" Au / 80~160u" Matte Tin	
			<input type="text" value="06"/> <input type="text" value="13"/> <input type="text" value="25"/>	Selective Plating	
			<input type="text" value="08"/> <input type="text" value="16"/>	<input type="text" value="02"/> : Gold Flash	
				<input type="text" value="77"/> : 15u" Gold / Matte Tin	



# Board to Board

pitch 1.27mm (0.05") | Female | S.M.T. | Locating peg

CBEC201 Series

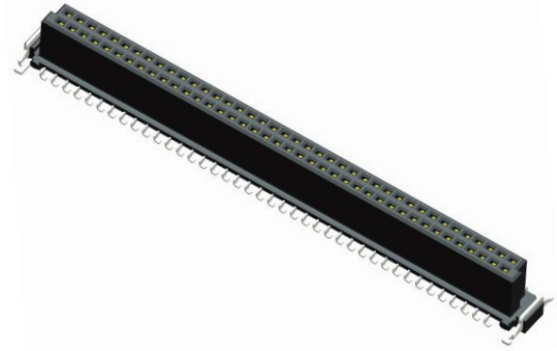
## Specifications

Current Rating :	1.7 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	25 mΩ Max
Operating Temperature :	-55°C to +125°C
Date Rate :	Up to 8 Gbps / High speed

## Materials

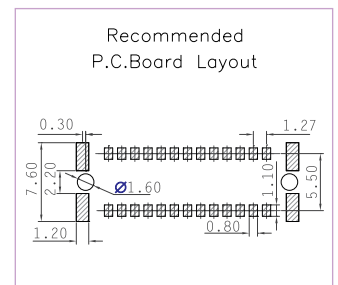
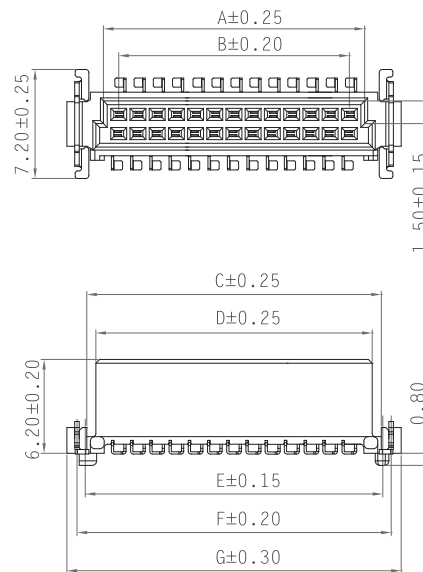
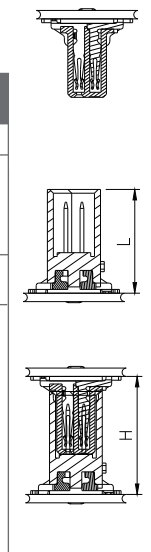
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with

Females Series	Males Series	H	Page
CBEC201	GBEC201	9.40	C01
	GBEC202	7.90	
	GBED202	11.20	C02



No. of Pins/Row	Dimension Information						
	A	B	C	D	E	F	G
06	8.37	6.35	10.37	9.57	10.77	11.87	13.20
08	10.91	8.89	13.11	11.91	13.31	14.41	15.74
10	13.45	11.43	15.65	14.45	15.85	16.95	18.28
13	17.26	15.24	19.46	18.26	19.66	20.76	22.09
16	21.07	19.05	23.27	22.07	23.47	24.57	25.90
20	26.15	24.13	28.35	27.15	28.55	29.65	30.98

No. of Pins/Row	Dimension Information						
	A	B	C	D	E	F	G
25	32.50	30.48	34.70	33.50	34.90	36.00	37.33
34	43.93	41.91	46.13	44.93	46.33	47.43	48.76
40	51.55	49.53	53.75	52.55	53.95	55.05	56.38

## Ordering Information

Standard Packaging : Cap+Tape Reel

CBEC2

Height Option (L)

-

No. of Pins per Row

Standard Plating

: 5u" Au /  
80~160u"  
Matte Tin

Selective Plating

: Tin

: 5u" Au /  
80~160u" Tin

B001C1AF

# Board to Board

pitch 1.27mm (0.05") | Female | S.M.T. | Locating peg

CBEC219 Series

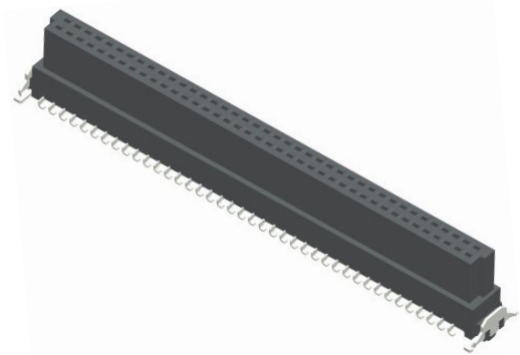
## Specifications

Current Rating :	1.7 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	25 mΩ Max
Operating Temperature :	-55°C to +125°C
Date Rate :	Up to 8 Gbps / High speed

## Materials

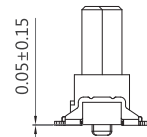
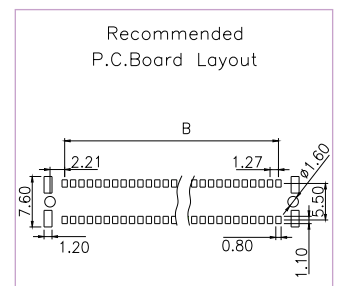
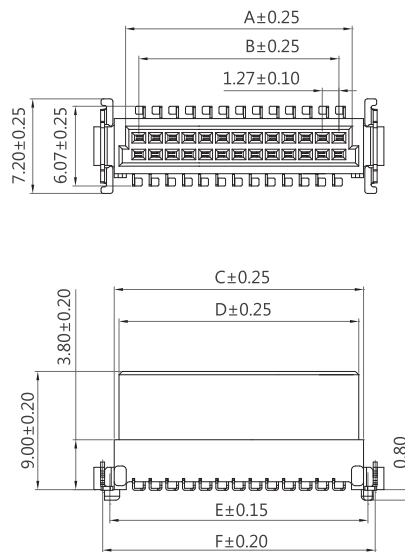
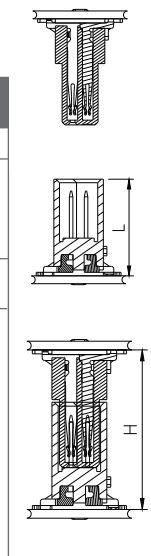
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LPC

All materials must meet Greenconn's requirements for environmental protection.



## Mating with

Females Series	Males Series	H	Page
CBEC219	GBEC201	12.20	C01
	GBEC202	10.70	
	GBED202	14.00	C02



No. of Pins/Row	Dimension Information					
	A	B	C	D	E	F
06	8.37	6.35	10.10	9.37	10.77	11.87
08	10.91	8.89	12.64	11.91	13.31	14.41
10	13.45	11.43	15.18	14.45	15.85	16.95
13	17.26	15.24	18.99	18.26	19.66	20.76
16	21.07	19.05	22.80	22.07	23.47	24.57
20	26.15	24.13	27.88	27.15	28.55	29.65

No. of Pins/Row	Dimension Information					
	A	B	C	D	E	F
25	32.50	30.48	34.23	33.50	34.90	36.00
34	43.93	41.91	45.66	44.93	46.33	47.43
40	51.55	49.53	53.28	52.55	53.95	55.05

## Ordering Information

Standard Packaging : Tape Reel

CBEC2

Height Option (L)

-

No. of Pins per Row

Standard Plating

: 5u" Au /  
 80~160u"  
 Matte Tin

Selective Plating

: Tin

: 5u" Au /  
 80~160u" Tin

B001C1TX

# Board to Board

pitch 1.27mm (0.05") | Female | S.M.T. | Locating peg

CBEC220 Series

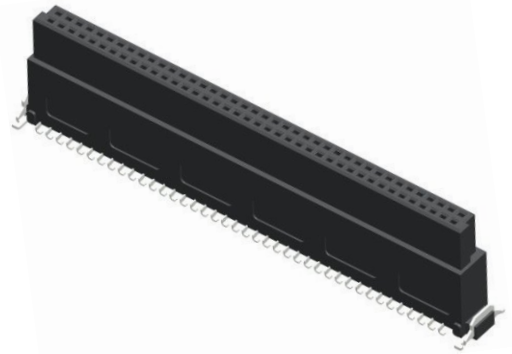
## Specifications

Current Rating :	1.7 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	25 mΩ Max
Operating Temperature :	-55°C to +125°C
Date Rate :	Up to 8 Gbps / High speed

## Materials

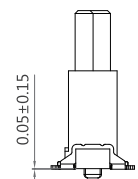
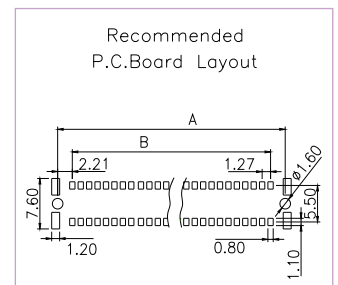
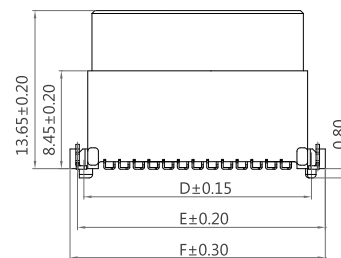
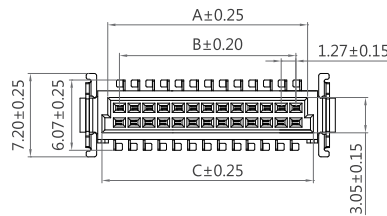
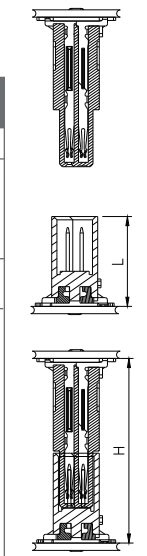
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with

Females Series	Males Series	H	Page
CBEC220	GBEC201	16.85	C01
	GBEC202	15.35	
	GBED202	18.65	C02



No. of Pins/Row	Dimension Information					
	A	B	C	D	E	F
06	8.37	6.35	9.37	10.77	11.87	13.16
08	10.91	8.89	11.91	13.31	14.41	15.70
10	13.45	11.43	14.45	15.85	16.95	18.24
13	17.26	15.24	18.26	19.66	20.76	22.05
16	21.07	19.05	22.07	23.47	24.57	25.86
20	26.15	24.13	27.15	28.55	29.65	30.94

No. of Pins/Row	Dimension Information					
	A	B	C	D	E	F
25	32.50	30.48	33.50	34.90	36.00	37.29
34	43.93	41.91	44.93	46.33	47.43	48.72
40	51.55	49.53	52.55	53.95	55.05	56.34

## Ordering Information

Standard Packaging : Cap+Tape Reel

CBEC2	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	B001C1TX
	Height Option (L)		No. of Pins per Row	Standard Plating	
	<input type="checkbox"/> 20		<input type="checkbox"/> 06 <input type="checkbox"/> 10 <input type="checkbox"/> 20 <input type="checkbox"/> 34 <input type="checkbox"/> 40	<input type="checkbox"/> 79 : 5u" Au/ 80~160u" Matte Tin	
			<input type="checkbox"/> 08 <input type="checkbox"/> 13 <input type="checkbox"/> 25	Selective Plating	
			<input type="checkbox"/> 16	<input type="checkbox"/> 02 : Gold Flash	

# Board to Board

pitch 1.27mm (0.05") | Female | S.M.T. R/A | Locating peg

CBED201 Series

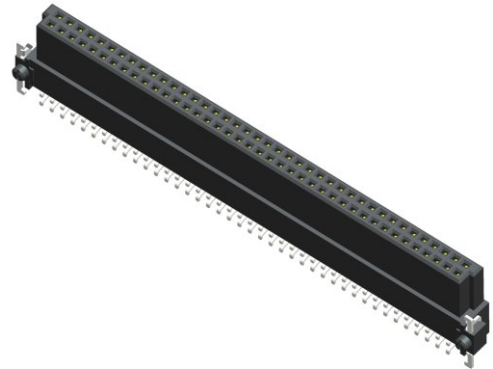
## Specifications

Current Rating :	1.7 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	25 mΩ Max
Operating Temperature :	-55°C to +125°C
Date Rate :	Up to 8 Gbps / High speed

## Materials

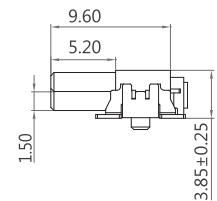
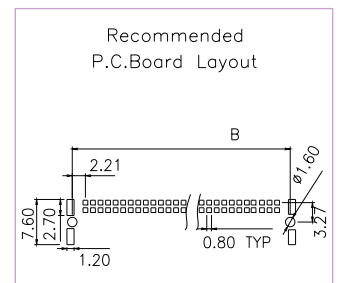
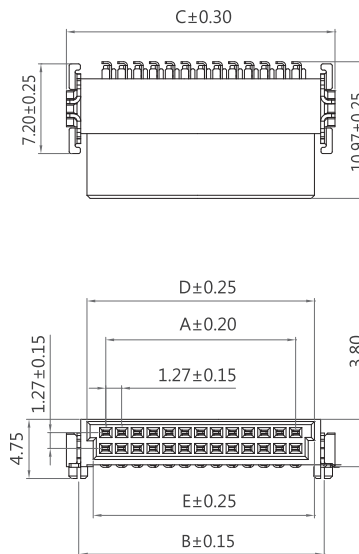
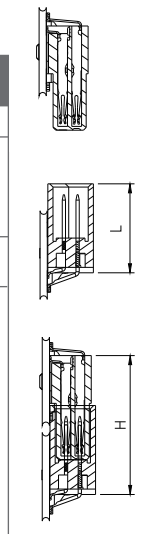
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with

Females Series	Males Series	H	Page
CBED201	GBEC201	14.00	C01
	GBEC202	12.50	
	GBED202	12.80	C02



No. of Pins/Row	Dimension Information				
	A	B	C	D	E
05	5.08	9.50	11.40	8.10	7.10
06	6.35	10.77	12.67	9.37	8.37
08	8.89	13.31	15.21	11.91	10.91
10	11.43	15.85	17.75	14.45	13.45
13	15.24	19.66	21.56	18.26	17.26
16	19.05	23.47	25.37	22.07	21.07
20	24.13	28.56	30.45	27.15	26.15

No. of Pins/Row	Dimension Information				
	A	B	C	D	E
25	30.48	34.90	36.80	33.50	32.50
30	36.83	41.25	43.15	39.85	38.85
34	41.91	46.33	48.23	44.93	43.93
40	49.53	53.95	55.85	52.55	51.55

## Ordering Information

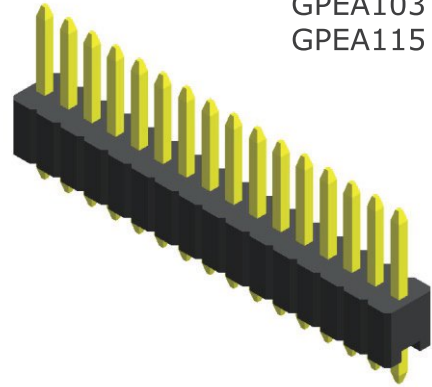
Standard Packaging : Cap+Tape Reel

CBED2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	B001C1TX
	Height Option (L)		No. of Pins per Row	Standard Plating	
	<input type="text" value="01"/>		<input type="text" value="05"/> <input type="text" value="10"/> <input type="text" value="20"/> <input type="text" value="30"/> <input type="text" value="40"/>	<input type="text" value="79"/> : 5u" Au/ 80~160u" Matte Tin	
			<input type="text" value="06"/> <input type="text" value="13"/> <input type="text" value="25"/> <input type="text" value="34"/>	<input type="text" value="78"/> : 30u" Gold / Matte Tin	
			<input type="text" value="08"/> <input type="text" value="16"/>	<input type="text" value="77"/> : 15u" Gold / Matte Tin	

# Pin Header

pitch 1.27mm (0.05") | Single row | Dip

GPEA101  
GPEA102  
GPEA103  
GPEA115 Series



## Specifications

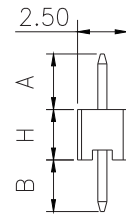
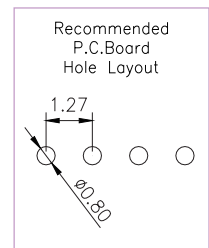
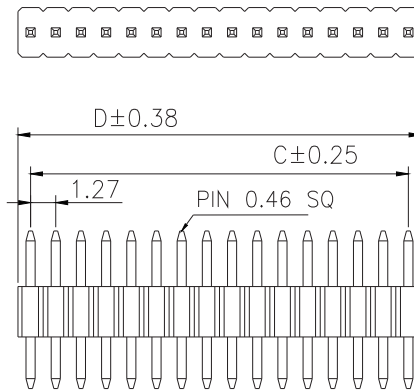
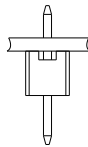
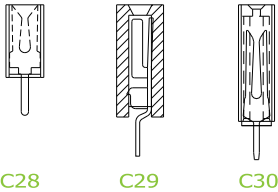
Current Rating : 1.0 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 300V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

## Materials

Contact Material : Phosphor Bronze  
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		14	16.51	17.78		27	33.02	34.29		40	49.53	50.80	
03	2.54	3.81		15	17.78	19.05		28	34.29	35.56		41	50.80	52.07	
04	3.81	5.08		16	19.05	20.32		29	35.56	36.83		42	52.07	53.34	
05	5.08	6.35		17	20.32	21.59		30	36.83	38.10		43	53.34	54.61	
06	6.35	7.62		18	21.59	22.86		31	38.10	39.37		44	54.61	55.88	
07	7.62	8.89		19	22.86	24.13		32	39.37	40.64		45	55.88	57.15	
08	8.89	10.16		20	24.13	25.40		33	40.64	41.91		46	57.15	57.42	
09	10.16	11.43		21	25.40	26.67		34	41.91	43.18		47	57.42	59.69	
10	11.43	12.70		22	26.67	27.94		35	43.18	44.45		48	59.69	60.96	
11	12.70	13.97		23	27.94	29.21		36	44.45	45.72		49	60.96	62.23	
12	13.97	15.24		24	29.21	30.48		37	45.72	46.99		50	62.23	63.50	
13	15.24	16.51		25	30.48	31.75		38	46.99	48.26					
				26	31.75	33.02		39	48.26	49.53					

## Ordering Information

Standard Packaging : Box

GPEA1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	C1BA
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	Pin Length (A/B)	
	<input type="checkbox"/> 01 : H=2.54		<input checked="" type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 070 : A=6.00 / B=3.00	
	<input type="checkbox"/> 02 : H=3.00		<input type="checkbox"/> 3		<input type="checkbox"/> 010 : A=4.00 / B=2.50	
	<input type="checkbox"/> 03 : H=1.70		<input checked="" type="checkbox"/> 50	Selective Plating	<input type="checkbox"/> 074 : A=3.00 / B=2.60	
	<input type="checkbox"/> 15 : H=1.40			<input type="checkbox"/> 01 : Tin	<input type="checkbox"/> 053 : A=3.00 / B=2.00	
				<input type="checkbox"/> 05 : Gold Flash / Tin		

For special length requirement  
Please contact our sales personnel

# Pin Header

pitch 1.27mm (0.05") | Single row | Dip

GPEA107  
GPEA108  
GPEA109  
GPEA111 Series

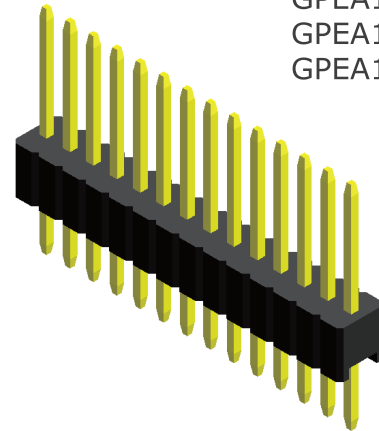
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

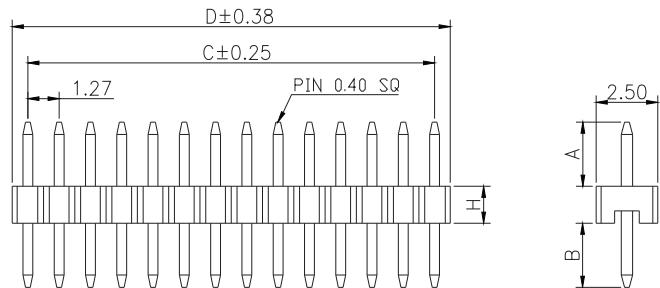
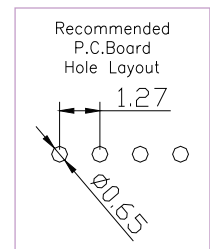
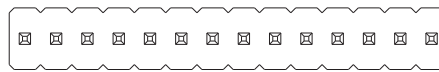
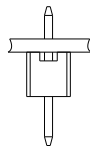
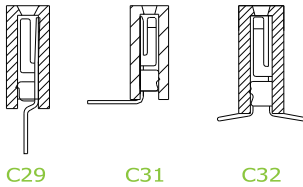
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

## Ordering Information

Standard Packaging : Box

GPEA1	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1BA
	Height Option (H)		No. of Pins per Row	Standard Plating		A	Pin Length (A/B)	
	<input type="checkbox"/> 07 : H=2.54		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	GPEA107...A	<input type="checkbox"/> 008 : A=6.00 / B=3.00		
	<input type="checkbox"/> 08 : H=1.00		<input type="checkbox"/> ?		GPEA108...A	<input type="checkbox"/> 045 : A=2.00 / B=1.45		
	<input type="checkbox"/> 09 : H=1.50		<input type="checkbox"/> 33	Selective Plating	GPEA109...A	<input type="checkbox"/> 001 : A=2.60 / B=2.60		
	<input type="checkbox"/> 11 : H=2.00			<input type="checkbox"/> 01 : Tin	GPEA111...A	<input type="checkbox"/> 011 : A=3.00 / B=3.00		
				<input type="checkbox"/> 05 : Gold Flash / Tin				

For special length requirement  
Please contact our sales personnel





# Pin Header

pitch 1.27mm (0.05") | Single row | Dip | Board spacer

GPEA122  
GPEA126 Series

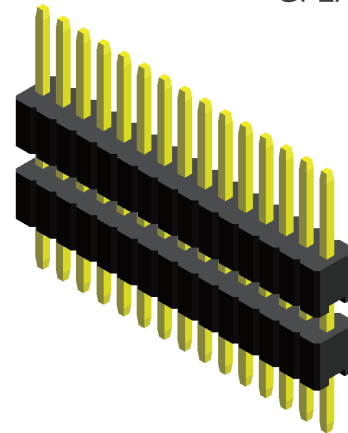
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

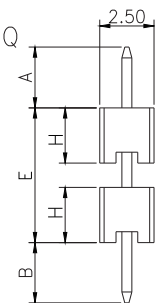
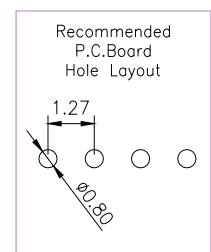
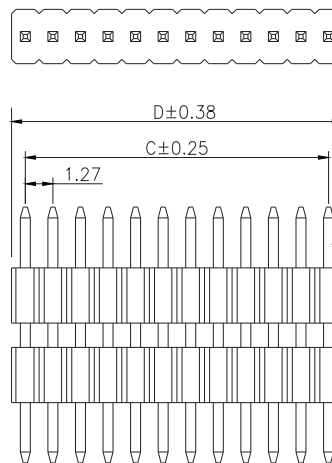
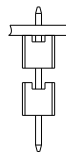
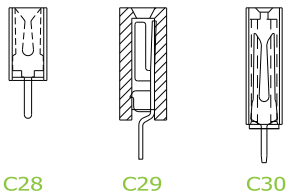
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		14	16.51	17.78		27	33.02	34.29		40	49.53	50.80	
03	2.54	3.81		15	17.78	19.05		28	34.29	35.56		41	50.80	52.07	
04	3.81	5.08		16	19.05	20.32		29	35.56	36.83		42	52.07	53.34	
05	5.08	6.35		17	20.32	21.59		30	36.83	38.10		43	53.34	54.61	
06	6.35	7.62		18	21.59	22.86		31	38.10	39.37		44	54.61	55.88	
07	7.62	8.89		19	22.86	24.13		32	39.37	40.64		45	55.88	57.15	
08	8.89	10.16		20	24.13	25.40		33	40.64	41.91		46	57.15	57.42	
09	10.16	11.43		21	25.40	26.67		34	41.91	43.18		47	57.42	59.69	
10	11.43	12.70		22	26.67	27.94		35	43.18	44.45		48	59.69	60.96	
11	12.70	13.97		23	27.94	29.21		36	44.45	45.72		49	60.96	62.23	
12	13.97	15.24		24	29.21	30.48		37	45.72	46.99		50	62.23	63.50	
13	15.24	16.51		25	30.48	31.75		38	46.99	48.26					
				26	31.75	33.02		39	48.26	49.53					

## Ordering Information

Standard Packaging : Box

GPEA1	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1BA
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B/E)		
	<input type="checkbox"/> : H=3.00		<input type="checkbox"/>	<input type="checkbox"/> : Gold Flash	<input type="checkbox"/> : A=3.00 / B=3.00 / E=6.00		
	<input type="checkbox"/> : H=2.54		<input type="checkbox"/>		<input type="checkbox"/> : A=2.80 / B=2.60 / E=5.80		
			<input type="checkbox"/>	Selective Plating	For special length requirement Please contact our sales personnel		
			<input type="checkbox"/>	<input type="checkbox"/> : Tin			
			<input type="checkbox"/>	<input type="checkbox"/> : Gold Flash / Tin			

# Pin Header

pitch 1.27mm (0.05") | Single row | R/A

GPEB101  
GPEB115 Series

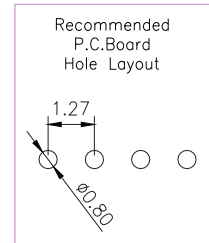
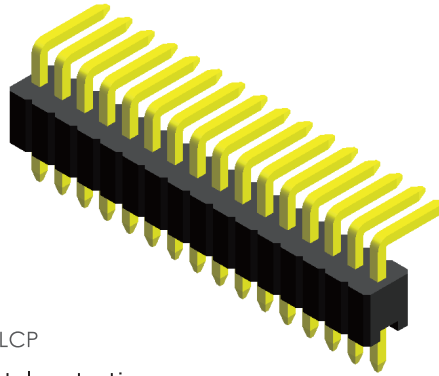
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

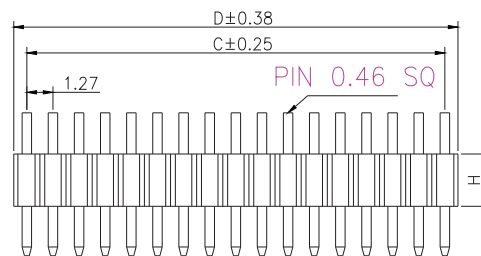
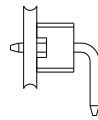
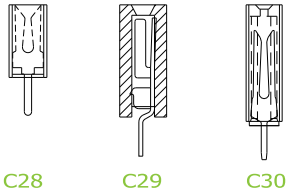
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

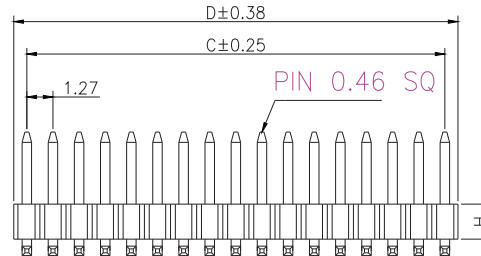
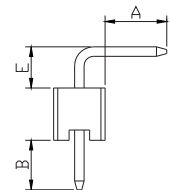
All materials must meet Greenconn's requirements for environmental protection.



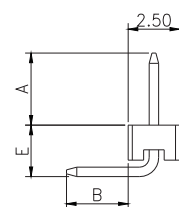
## Mating with



R1 TYPE



R2 TYPE



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		14	16.51	17.78		27	33.02	34.29		40	49.53	50.80	
03	2.54	3.81		15	17.78	19.05		28	34.29	35.56		41	50.80	52.07	
04	3.81	5.08		16	19.05	20.32		29	35.56	36.83		42	52.07	53.34	
05	5.08	6.35		17	20.32	21.59		30	36.83	38.10		43	53.34	54.61	
06	6.35	7.62		18	21.59	22.86		31	38.10	39.37		44	54.61	55.88	
07	7.62	8.89		19	22.86	24.13		32	39.37	40.64		45	55.88	57.15	
08	8.89	10.16		20	24.13	25.40		33	40.64	41.91		46	57.15	57.42	
09	10.16	11.43		21	25.40	26.67		34	41.91	43.18		47	57.42	59.69	
10	11.43	12.70		22	26.67	27.94		35	43.18	44.45		48	59.69	60.96	
11	12.70	13.97		23	27.94	29.21		36	44.45	45.72		49	60.96	62.23	
12	13.97	15.24		24	29.21	30.48		37	45.72	46.99		50	62.23	63.50	
13	15.24	16.51		25	30.48	31.75		38	46.99	48.26					
				26	31.75	33.02		39	48.26	49.53					

## Ordering Information

Standard Packaging : Tube

GPEB1	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating		A	Pin Length (A/B/E) (Type)	
	<input type="checkbox"/> 01 : H=2.54		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	GPEB101...A	<input type="checkbox"/> 033 : A=3.75 / B=2.80 / E=1.70 (R1)		
	<input type="checkbox"/> 15 : H=1.40		<input type="checkbox"/> 50	Selective Plating	GPEB115...A	<input type="checkbox"/> 005 : A=2.90 / B=2.45 / E=2.80 (R2)		
				<input type="checkbox"/> 01 : Tin			For special length requirement Please contact our sales personnel	
				<input type="checkbox"/> 05 : Gold Flash / Tin				

# Pin Header

pitch 1.27mm (0.05") | Single row | R/A

GPEB108  
GPEB109  
GPEB111 Series

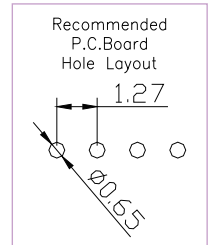
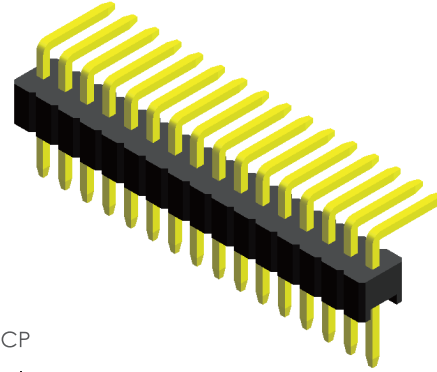
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

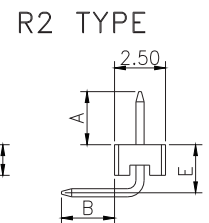
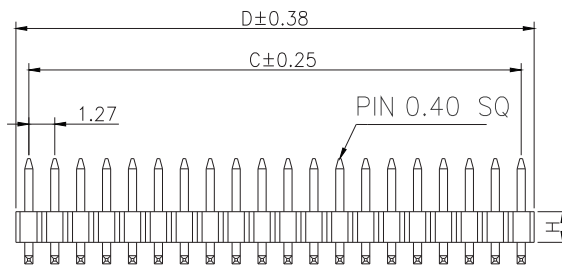
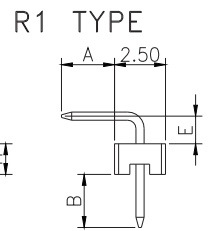
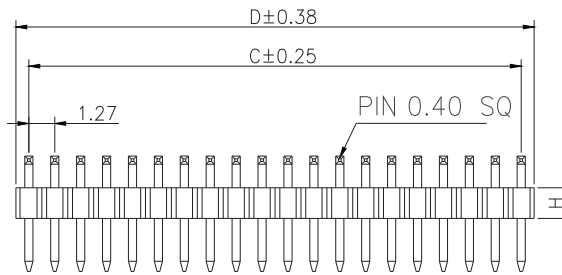
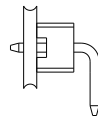
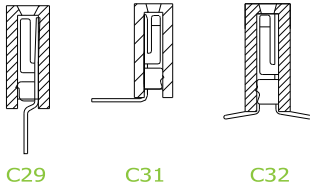
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

## Ordering Information

Standard Packaging : Box

GPEB1	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="X"/>	<input type="text" value="XXX"/>	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	<input type="text" value="A"/>	Pin Length (A/B/E) (Type)	
	<input type="text" value="08"/> : H=1.00 (Nylon 6T)		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash	GPEB108...A	<input type="text" value="036"/> : A=2.50 / B=3.00 / E=2.50 (R1)	
	<input type="text" value="09"/> : H=1.50		<input type="text" value="33"/>	Selective Plating	GPEB109...A	<input type="text" value="001"/> : A=3.00 / B=3.00 / E=3.00 (R2)	
	<input type="text" value="11"/> : H=2.00			<input type="text" value="01"/> : Tin	GPEB111...A	<input type="text" value="003"/> : A=4.00 / B=2.50 / E=2.40 (R1)	
				<input type="text" value="05"/> : Gold Flash / Tin			

For special length requirement  
Please contact our sales personnel

# Pin Header

pitch 1.27mm (0.05") | Single row | R/A | Board spacer

GPEB135 Series

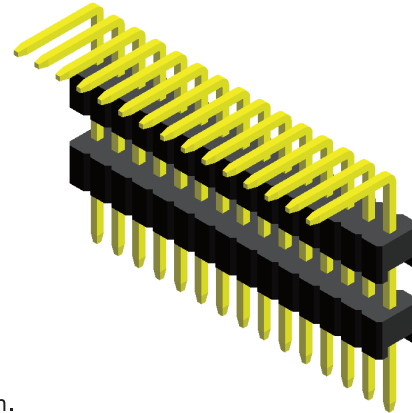
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

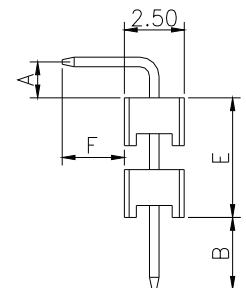
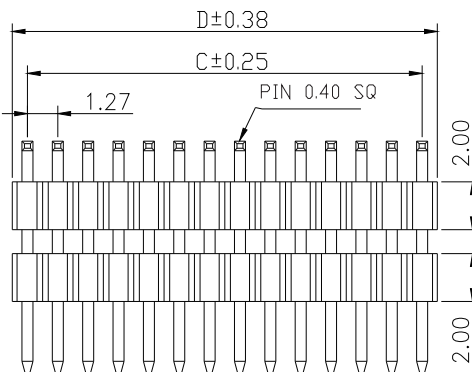
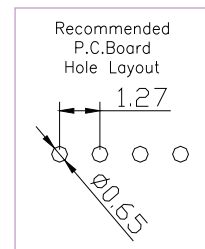
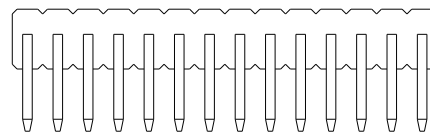
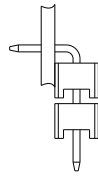
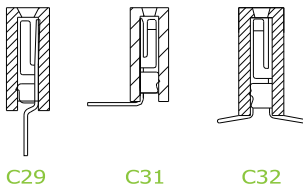
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

## Ordering Information

Standard Packaging : Tube

GPEB1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B/E/F)		
	<input type="text" value="35"/>		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash	<input type="text" value="002"/> : A=3.70/B=3.50/E=10.0/F=3.70		
			<input type="text" value="33"/>	Selective Plating	<input type="text" value="003"/> : A=3.10/B=3.50/E=6.00/F=3.70		
				<input type="text" value="01"/> : Tin	For special length requirement Please contact our sales personnel		
				<input type="text" value="05"/> : Gold Flash / Tin			

# Pin Header

pitch 1.27mm (0.05") | Single row | S.M.T.

GPEC108  
GPEC109  
GPEC111 Series

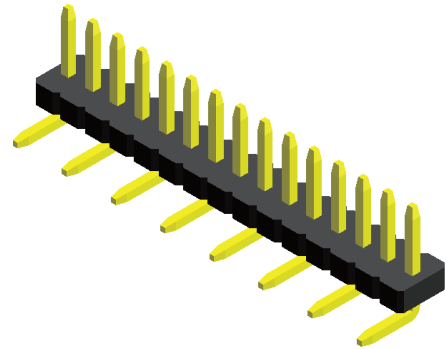
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

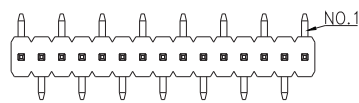
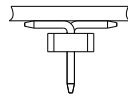
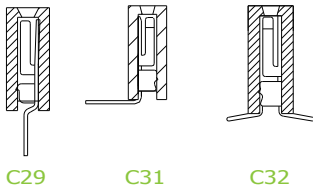
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

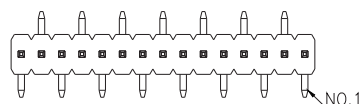
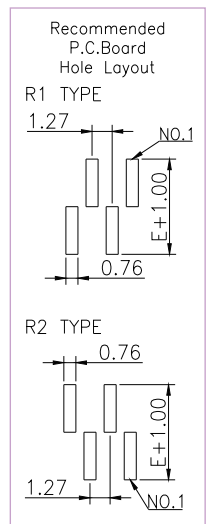
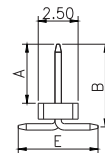
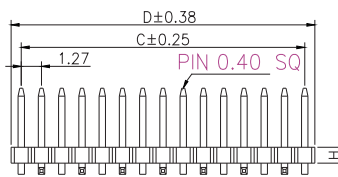
All materials must meet Greenconn's requirements for environmental protection.



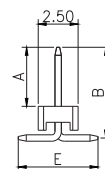
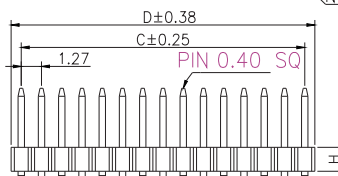
## Mating with



R1 TYPE



R2 TYPE



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

## Ordering Information

Standard Packaging : Tube

GPEC1	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Pin Length (A/B/E) (Type)
	<input type="checkbox"/> 08 : H=1.00 (Nylon 6T)		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 009	: A=3.00 / B=4.30 / E=5.50 (R2)
	<input type="checkbox"/> 09 : H=1.50		<input type="checkbox"/> 3		<input type="checkbox"/> 024	: A=3.00 / B=4.80 / E=5.50 (R1)
	<input type="checkbox"/> 11 : H=2.00		<input type="checkbox"/> 33	Selective Plating	<input type="checkbox"/> 003	: A=3.00 / B=1.70 / E=5.50 (R2)
				<input type="checkbox"/> 01 : Tin	<input type="checkbox"/> 004	: A=3.00 / B=1.70 / E=5.50 (R1)
				<input type="checkbox"/> 05 : Gold Flash / Tin	<input type="checkbox"/> 003	: A=5.00 / B=7.20 / E=5.00 (R1)

For special length requirement  
Please contact our sales personnel

# Pin Header ▶

pitch 1.27mm (0.05") | Single row | S.M.T. | Board spacer

GPEC132 Series

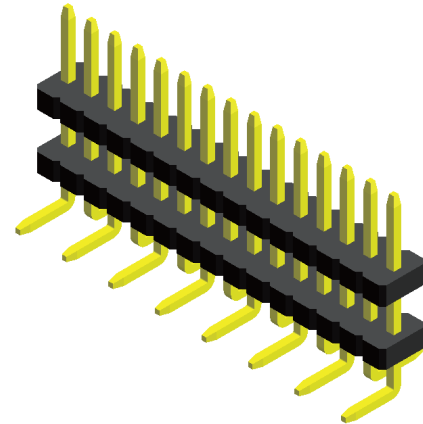
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

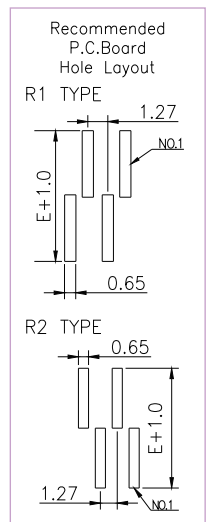
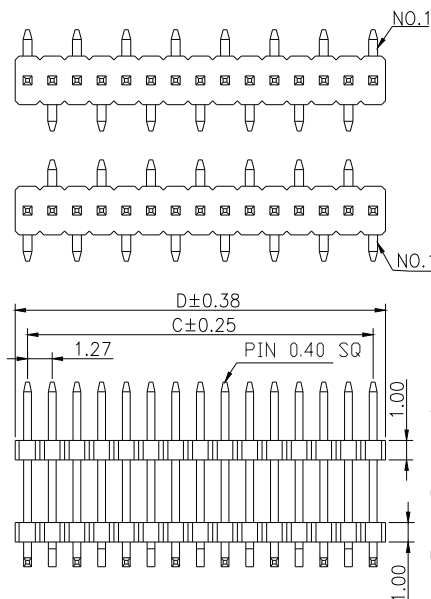
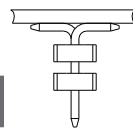
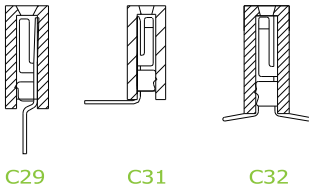
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D	
				11	12.70	13.97		21	25.40	26.67	
				12	13.97	15.24		22	26.67	27.94	
03	2.54	3.81		13	15.24	16.51		23	27.94	29.21	
04	3.81	5.08		14	16.51	17.78		24	29.21	30.48	
05	5.08	6.35		15	17.78	19.05		25	30.48	31.75	
06	6.35	7.62		16	19.05	20.32		26	31.75	33.02	
07	7.62	8.89		17	20.32	21.59		27	33.02	34.29	
08	8.89	10.16		18	21.59	22.86		28	34.29	35.56	
09	10.16	11.43		19	22.86	24.13		29	35.56	36.83	
10	11.43	12.70		20	24.13	25.40		30	36.83	38.10	

## Ordering Information

## Standard Packaging : Tube

GPEC1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B/E/F) (Type)	
	<input type="checkbox"/> 32		<input checked="" type="checkbox"/> 03	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 004 : A=3.50/B=4.00/E=5.50/F=2.00 (R2)	
			<input type="checkbox"/> 33	<input type="checkbox"/> 01 : Tin	<input type="checkbox"/> 005 : A=3.00/B=2.00/E=4.50/F=0.68 (R1)	
				<input type="checkbox"/> 05 : Gold Flash / Tin	For special length requirement Please contact our sales personnel	

# Pin Header

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | Dip

GPEA201  
GPEA202  
GPEA203 Series

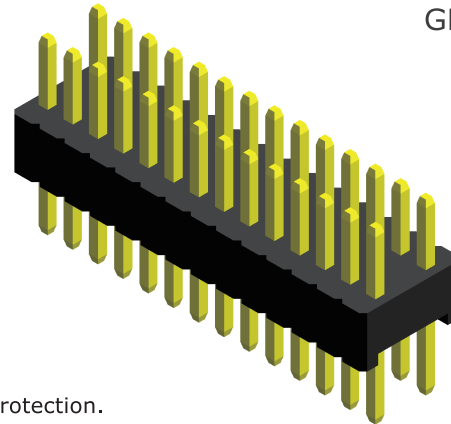
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

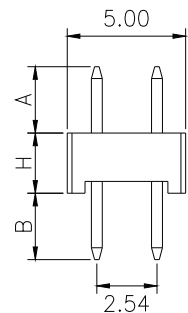
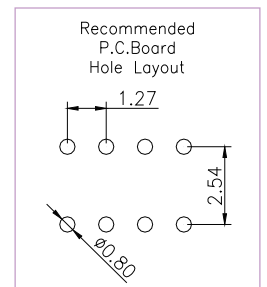
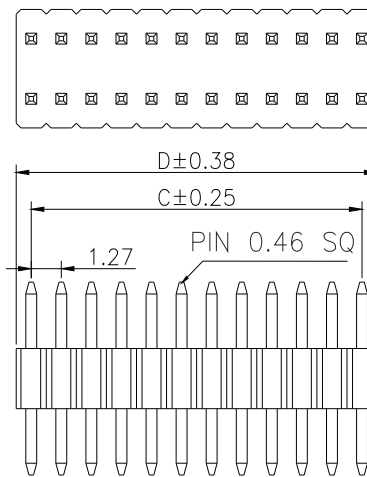
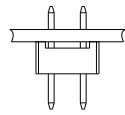
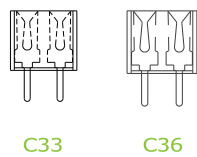
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

## Ordering Information

Standard Packaging : Box

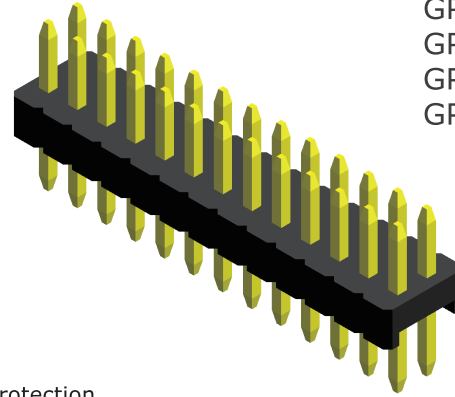
GPEA2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1BA
	Height Option (H)		No. of Pins per Row	Standard Plating	A	Pin Length (A / B)	
	<input type="checkbox"/> 1 : H=2.54		<input type="checkbox"/> 2	<input type="checkbox"/> 2 : Gold Flash	GPEA201...A	<input type="checkbox"/> 067 : A=3.00 / B=3.00	
	<input type="checkbox"/> 2 : H=3.00		<input type="checkbox"/> 4		GPEA202...A	<input type="checkbox"/> 002 : A=2.80 / B=5.60	
	<input type="checkbox"/> 3 : H=1.70		<input type="checkbox"/> 40	Selective Plating	GPEA203...A	<input type="checkbox"/> 013 : A=2.00 / B=2.50	
				<input type="checkbox"/> 1 : Tin			For special length requirement Please contact our sales personnel
				<input type="checkbox"/> 5 : Gold Flash / Tin			



# Pin Header

pitch 1.27mm (0.05") | Dual row | Dip

GPEA208  
GPEA209  
GPEA210  
GPEA211  
GPEA212  
GPEA214 Series



## Specifications

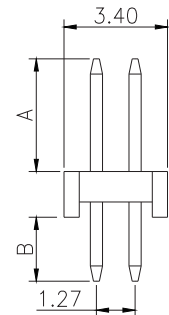
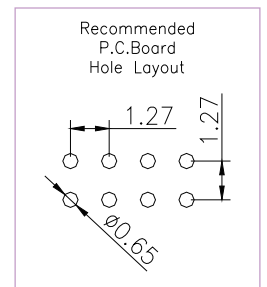
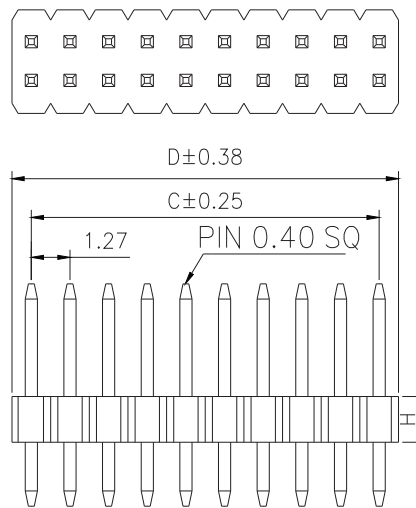
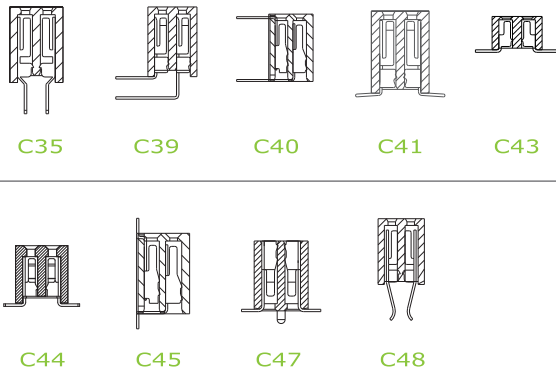
Current Rating : 1.0 Ampere  
Insulation Resistance : 1000 MΩ Min  
Dielectric Withstanding : 300V AC  
Contact Resistance : 20 mΩ Max  
Operating Temperature : -40°C to +105°C

## Materials

Contact Material : Brass  
Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

## Ordering Information

Standard Packaging : Box

GPEA2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="X"/>	<input type="text" value="XXX"/>	C1BA
	Height Option (H)		No. of Pins per Row	Standard Plating	<input type="text" value="A"/>	Pin Length (A / B)	
	<input type="text" value="08"/> : H=1.00		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash		<input type="text" value="002"/> : A=2.00 / B=2.70	
	<input type="text" value="09"/> : H=1.50		<input type="text" value="40"/>	<input type="text" value="01"/> : Tin	GPEA208...A	<input type="text" value="020"/> : A=3.00 / B=1.50	
	<input type="text" value="10"/> : H=1.70			<input type="text" value="05"/> : Gold Flash / Tin	GPEA209...A	<input type="text" value="012"/> : A=2.80 / B=2.60	
	<input type="text" value="11"/> : H=2.00				GPEA210...A	<input type="text" value="003"/> : A=2.80 / B=2.00	
	<input type="text" value="12"/> : H=2.50				GPEA211...A	<input type="text" value="001"/> : A=2.80 / B=2.00	
	<input type="text" value="14"/> : H=3.00				GPEA212...A	<input type="text" value="005"/> : A=4.00 / B=3.00	
					GPEA214...A		

For special length requirement  
Please contact our sales personnel

# Pin Header

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | Dip | Board spacer

GPEA221 Series

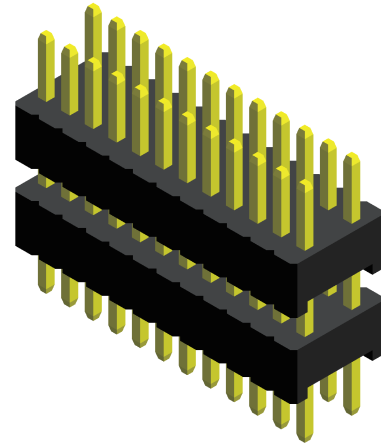
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

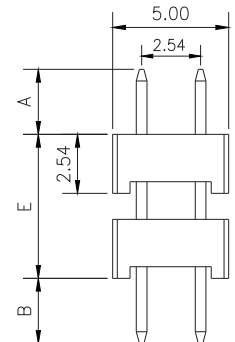
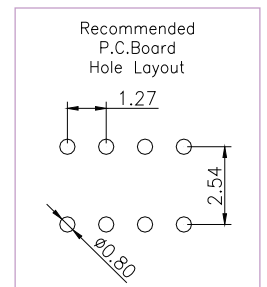
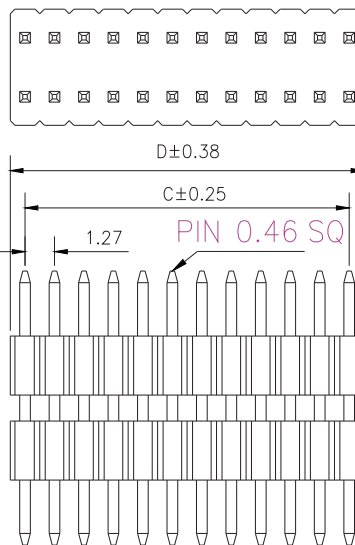
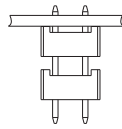
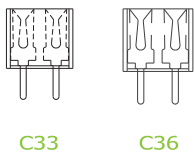
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

## Ordering Information

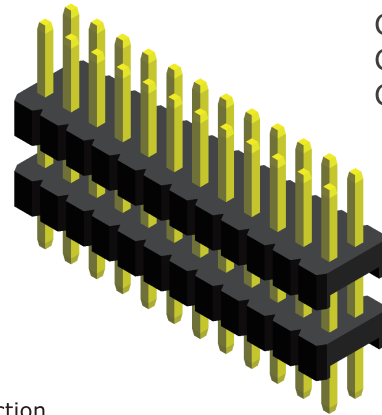
GPEA2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	C1BA
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A / B / E)	
	<input type="text" value="21"/>		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash	<input type="text" value="017"/> : A=3.00 / B=3.00 / E=15.4	
			<input type="text" value="40"/>	Selective Plating	<input type="text" value="019"/> : A=2.50 / B=2.50 / E=5.08	
				<input type="text" value="01"/> : Tin	For special length requirement	
				<input type="text" value="05"/> : Gold Flash / Tin	Please contact our sales personnel	

Standard Packaging : Box

# Pin Header ▶

pitch 1.27mm (0.05") | Dual row | Dip | Board spacer

GPEA230  
GPEA231  
GPEA232  
GPEA233  
GPEA235 Series



## Specifications

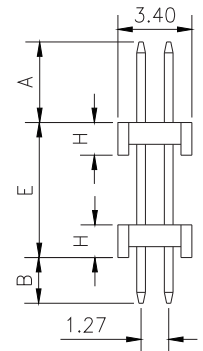
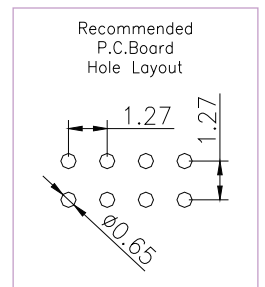
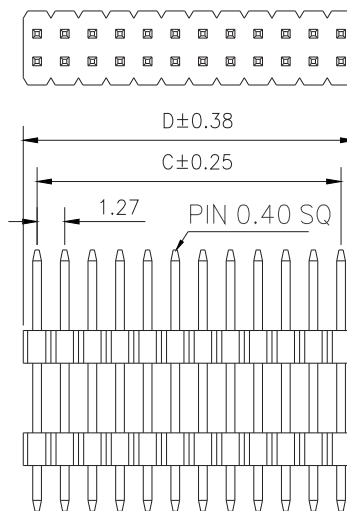
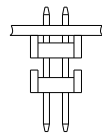
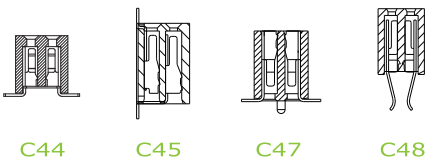
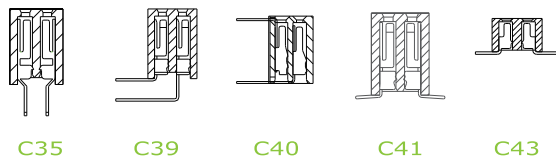
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

## Ordering Information

Standard Packaging : Box

GPEA2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="X"/>	<input type="text" value="XXX"/>	C1BA
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	<input type="text" value="A"/>	Pin Length (A / B / E)	
	<input type="text" value="30"/> : H= 3.00 <input type="text" value="31"/> : H= 2.50		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash	GPEA230...A	<input type="text" value="002"/> : A=1.90 / B=2.60 / E=9.90	
	Height Option (H) Selective		<input type="text" value="33"/>	Selective Plating	GPEA231...A	<input type="text" value="020"/> : A=2.80 / B=3.00 / E=6.20	
	<input type="text" value="32"/> : H= 1.00 <input type="text" value="33"/> : H= 1.50 <input type="text" value="35"/> : H= 2.00			<input type="text" value="01"/> : Tin		For special length requirement Please contact our sales personnel	
				<input type="text" value="05"/> : Gold Flash / Tin			

# Pin Header

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | R/A

GPEB201  
GPEB203 Series

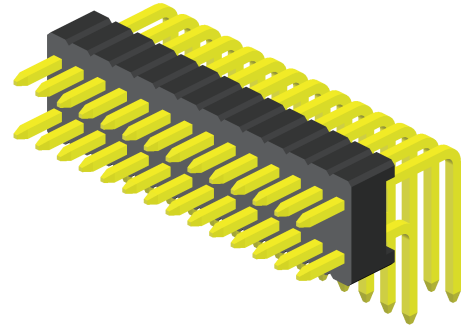
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

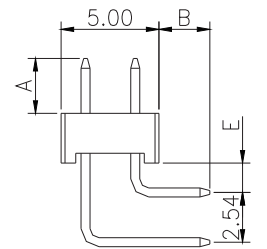
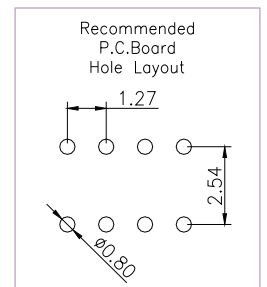
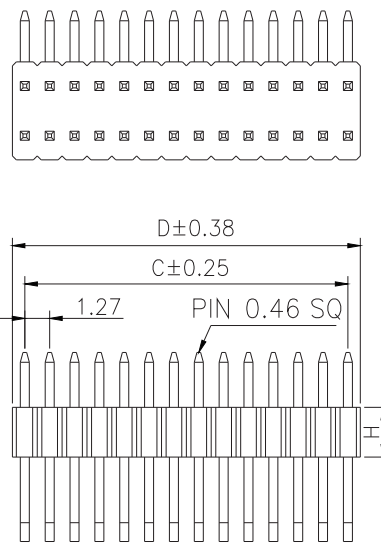
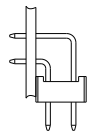
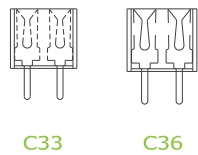
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

## Ordering Information

Standard Packaging : Tube

GPEB2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1BA
	Height Option (H)		No. of Pins per Row	Standard Plating	A	Pin Length (A / B / E)	
	<input type="checkbox"/> 1 : H=2.54		<input type="checkbox"/> 2	<input type="checkbox"/> 2 : Gold Flash	GPEB201...A	<input type="checkbox"/> 24 : A=3.80 / B=2.00 / E=2.50	
	<input type="checkbox"/> 3 : H=1.70		<input type="checkbox"/> 40	Selective Plating	GPEB203...A	<input type="checkbox"/> 03 : A=3.05 / B=2.54 / E=0.85	
				<input type="checkbox"/> 1 : Tin		For special length requirement Please contact our sales personnel	
				<input type="checkbox"/> 5 : Gold Flash / Tin			

# Pin Header

pitch 1.27mm (0.05") | Dual row | R/A

## Specifications

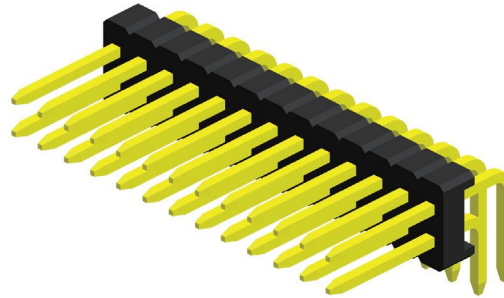
Current Rating : 1.0 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 300V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

## Materials

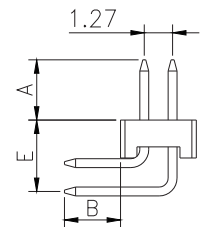
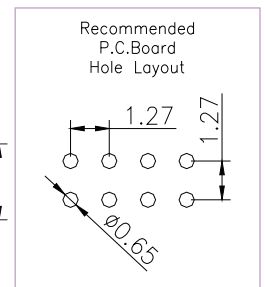
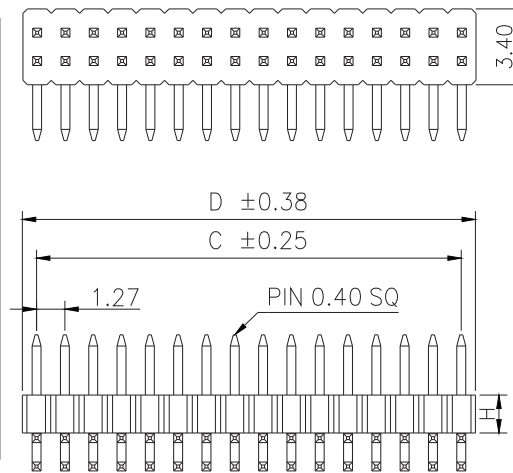
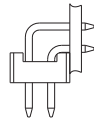
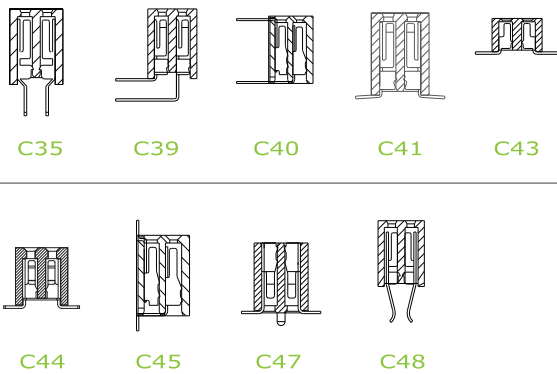
Contact Material : Brass  
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

GPEB208  
 GPEB209  
 GPEB210  
 GPEB211  
 GPEB212  
 GPEB213  
 GPEB214 Series



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

## Ordering Information

Standard Packaging : Tube

GPEB2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="X"/>	<input type="text" value="XXX"/>	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	<input type="text" value="A"/>	Pin Length (A / B / E)	
	<input type="text" value="08"/> : H=1.00		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash	GPEB208...A	<input type="text" value="021"/> : A=1.80 / B=2.00 / E=3.00	
	<input type="text" value="09"/> : H=1.50		<input type="text" value="33"/>	Selective Plating	GPEB209...A	<input type="text" value="005"/> : A=2.00 / B=2.60 / E=3.97	
	<input type="text" value="10"/> : H=1.70			<input type="text" value="01"/> : Tin	GPEB210...A	<input type="text" value="002"/> : A=2.00 / B=2.00 / E=4.30	
	<input type="text" value="11"/> : H=2.00				GPEB211...A	<input type="text" value="006"/> : A=3.00 / B=3.00 / E=4.07	
	<input type="text" value="12"/> : H=2.50				GPEB212...A	<input type="text" value="010"/> : A=1.65 / B=2.30 / E=4.77	
	<input type="text" value="13"/> : H=2.70				GPEB213...A	<input type="text" value="018"/> : A=3.10 / B=2.30 / E=4.37	
	<input type="text" value="14"/> : H=3.00			<input type="text" value="05"/> : Gold Flash / Tin	GPEB214...A	<input type="text" value="003"/> : A=3.00 / B=2.50 / E=4.20	

For special length requirement  
 Please contact our sales personnel

# Pin Header

pitch 1.27mm (0.05") | Dual row | R/A | Board spacer

GPEB232  
GPEB233 Series

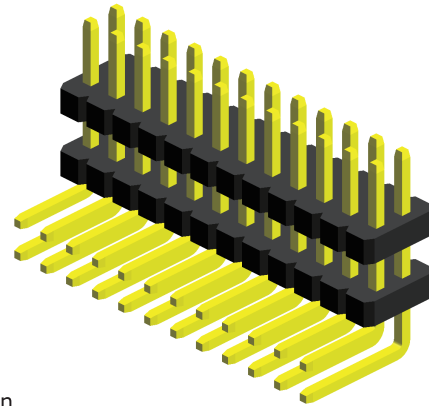
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

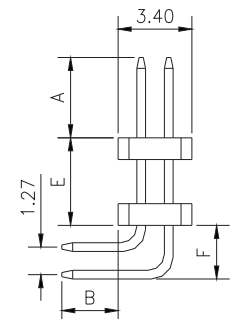
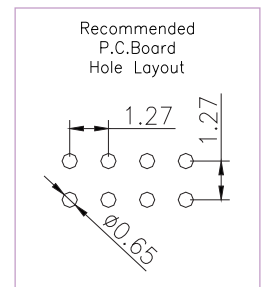
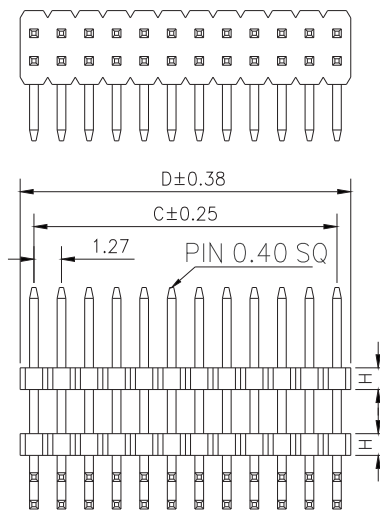
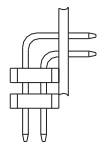
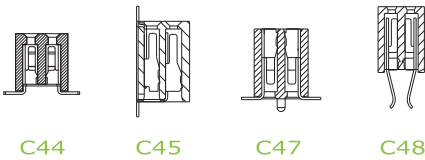
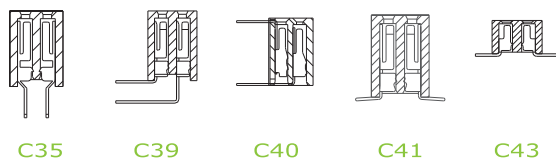
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

## Ordering Information

Standard Packaging : Tube

GPEB2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="X"/>	<input type="text" value="XXX"/>	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	<input type="text" value="A"/>	Pin Length (A / B / E / F)	
	<input type="text" value="32"/> : H=1.00		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash	GPEB232...A	<input type="text" value="014"/> : A=7.00/B=2.60/E=4.00/F=4.20	
	<input type="text" value="33"/> : H=1.50		<input type="text" value="33"/>	Selective Plating	GPEB233...A	<input type="text" value="007"/> : A=2.50/B=4.20/E=4.30/F=4.17	
				<input type="text" value="01"/> : Tin		For special length requirement Please contact our sales personnel	
				<input type="text" value="05"/> : Gold Flash / Tin			

# Pin Header

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | S.M.T.

GPEC201  
GPEC203 Series

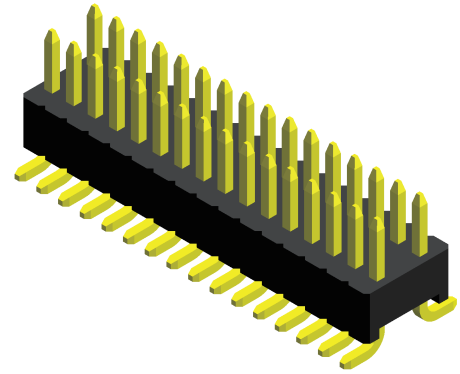
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

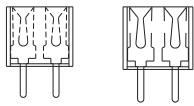
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

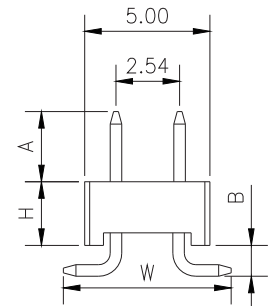
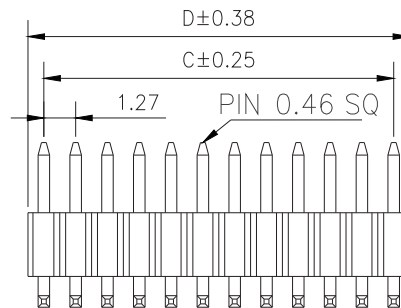
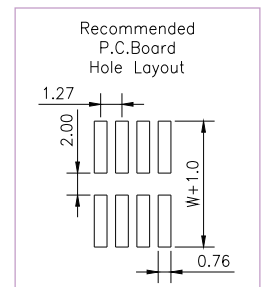
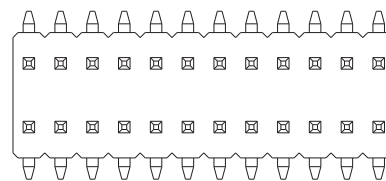
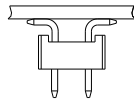


## Mating with



C33

C36



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

## Ordering Information

Standard Packaging : Tube

GPEC2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating		A	Pin Length (A / B / W)	
	<input type="checkbox"/> 1 : H=2.54		<input type="checkbox"/> 2	<input type="checkbox"/> 2 : Gold Flash	GPEC201...A	<input type="checkbox"/> 23	: A=3.00 / B=1.50 / W=6.50	
	<input type="checkbox"/> 3 : H=1.70		?	Selective Plating	GPEC203...A	<input type="checkbox"/> 09	: A=2.85 / B=1.27 / W=7.54	
			<input type="checkbox"/> 40	<input type="checkbox"/> 1 : Tin		For special length requirement Please contact our sales personnel		
				<input type="checkbox"/> 5 : Gold Flash / Tin				



# Pin Header

pitch 1.27mm (0.05") | Dual row | S.M.T. | Locating peg

GPEC208  
GPEC209  
GPEC210  
GPEC211  
GPEC212  
GPEC213  
GPEC214 Series

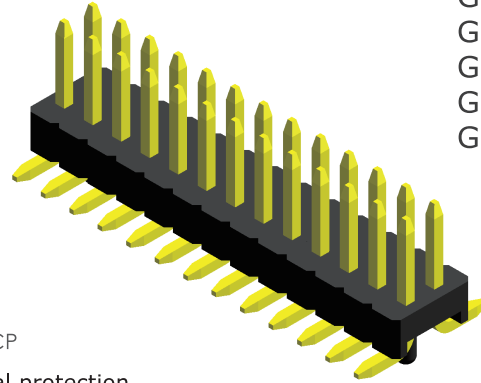
## Specifications

Current Rating : 1.0 Ampere  
Insulation Resistance : 1000 MΩ Min  
Dielectric Withstanding : 300V AC  
Contact Resistance : 20 mΩ Max  
Operating Temperature : -40°C to +105°C

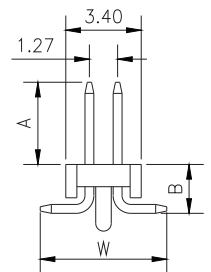
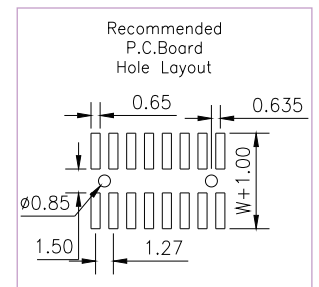
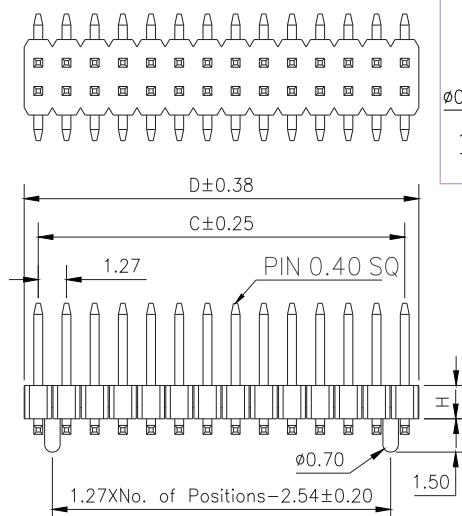
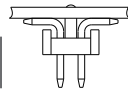
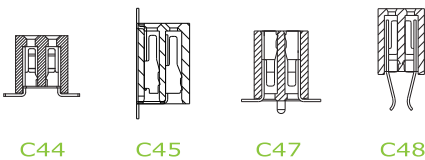
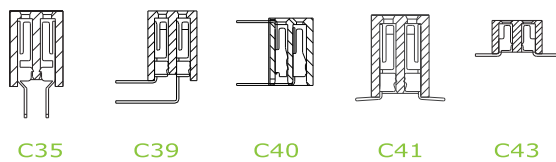
## Materials

Contact Material : Brass  
Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48					
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75					
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

## Ordering Information

Standard Packaging : Tube

GPEC2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="X"/>	<input type="text" value="XXX"/>	C1BC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	<input type="text" value="B"/>	Pin Length (A / B / W)	
	<input type="text" value="08"/> : H= 1.00 <input type="text" value="09"/> : H= 1.50		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash    GPEC208...B		<input type="text" value="019"/> : A=1.50 / B=1.50 / W=5.70	
	Height Option (H) Selective		<input type="text" value="33"/>	Selective Plating		<input type="text" value="009"/> : A=3.50 / B=2.00 / W=5.50	
	<input type="text" value="10"/> : H= 1.70 <input type="text" value="11"/> : H= 2.00 <input type="text" value="12"/> : H= 2.50 <input type="text" value="13"/> : H= 2.70 <input type="text" value="14"/> : H= 3.00			<input type="text" value="01"/> : Tin		For special length requirement Please contact our sales personnel	
				<input type="text" value="05"/> : Gold Flash / Tin			

# Pin Header

pitch 1.27mm (0.05") | Dual row | Dip | Board spacer

GPEC231  
GPEC232  
GPEC233  
GPEC235  
GPEC238 Series

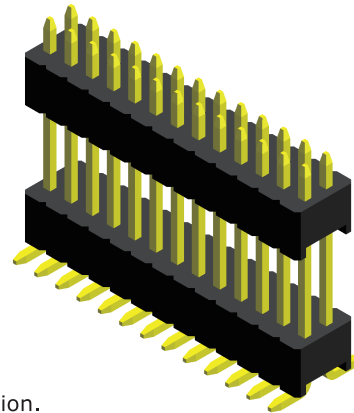
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

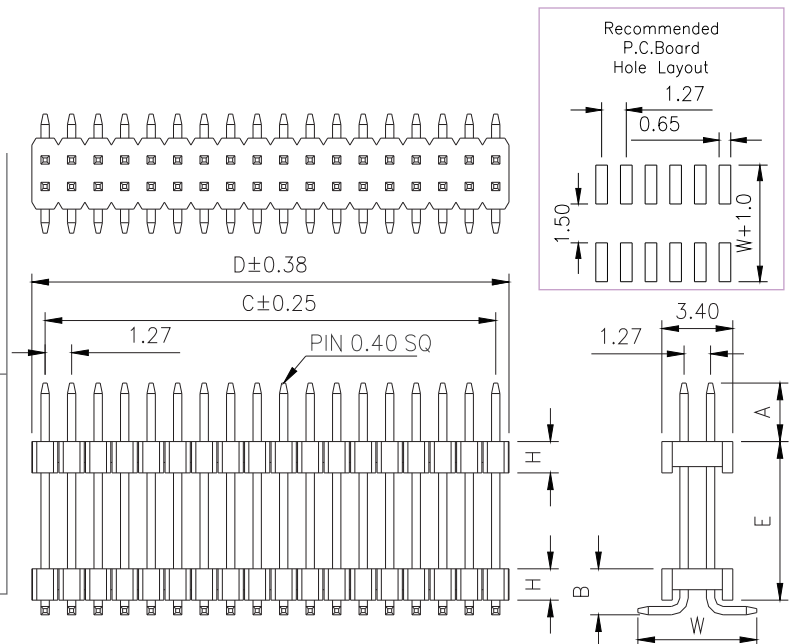
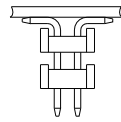
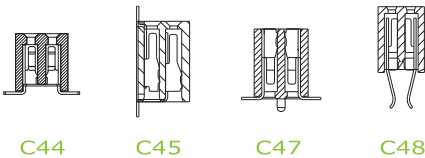
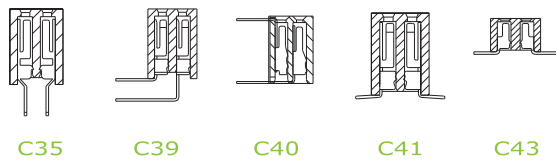
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

## Ordering Information

Standard Packaging : Tube

GPEC2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="X"/>	<input type="text" value="XXX"/>	C1BC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	<input type="text" value="A"/>	Pin Length (A / B / E / W)	
	<input type="text" value="31"/> : H= 2.54 <input type="text" value="32"/> : H= 1.00		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash	GPEC231...A	<input type="text" value="006"/> : A=3.00/B=2.94/E=6.27/W=4.47	
	Height Option (H) Selective		<input type="text" value="40"/>	Selective Plating	GPEC232...A	<input type="text" value="054"/> : A=1.90/B=1.50/E=3.70/W=5.50	
	<input type="text" value="33"/> : H= 1.50 <input type="text" value="35"/> : H= 2.00 <input type="text" value="38"/> : H= 2.50			<input type="text" value="01"/> : Tin			For special length requirement Please contact our sales personnel
				<input type="text" value="05"/> : Gold Flash / Tin			

# Pin Header

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | S.M.T. | Board spacer

GPEC260 Series

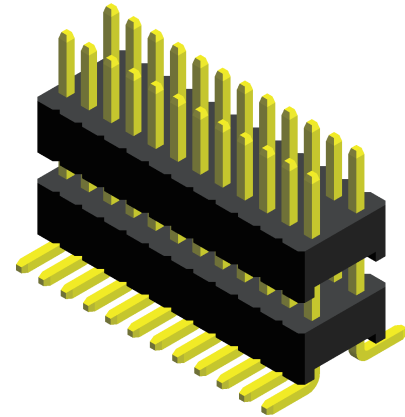
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

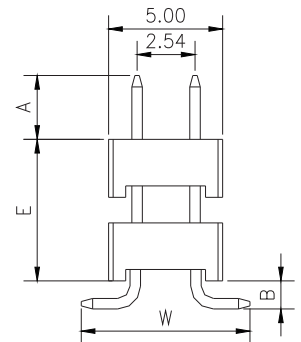
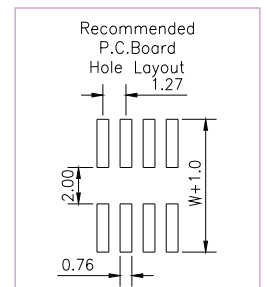
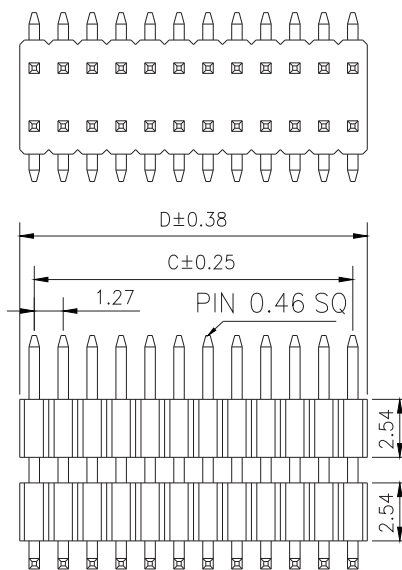
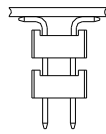
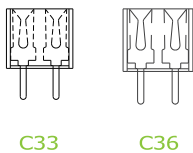
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02		36	44.45	45.72	
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29		37	45.72	46.99	
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56		38	46.99	48.26	
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83		39	48.26	49.53	
				20	24.13	25.40		30	36.83	38.10		40	49.53	50.80	

## Ordering Information

GPEC2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B/E/W)	
	<input type="checkbox"/> 60		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 007 : A=2.80/B=1.27/E=5.60/W=7.50	
			<input type="checkbox"/> 40	Selective Plating	<input type="checkbox"/> 009 : A=3.00/B=1.30/E=5.08/W=7.50	
				<input type="checkbox"/> 01 : Tin	For special length requirement Please contact our sales personnel	
				<input type="checkbox"/> 05 : Gold Flash / Tin		

# Pin Header

pitch 1.27mm (0.05") | Dual row | S.M.T. | Locating peg

GPED201 Series

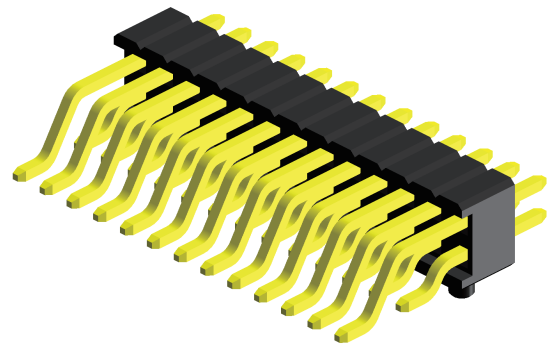
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

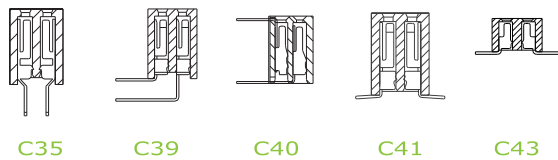
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

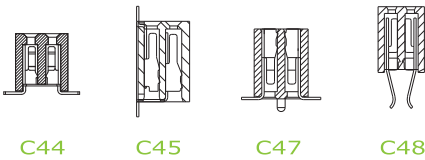
All materials must meet Greenconn's requirements for environmental protection.



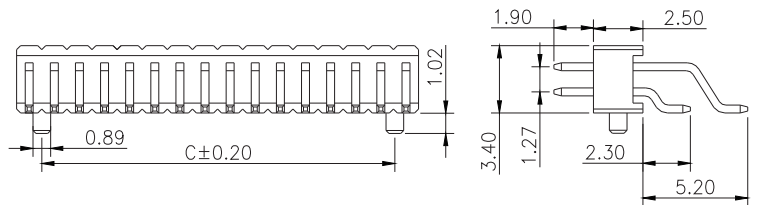
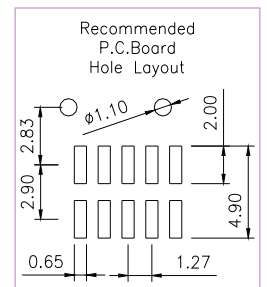
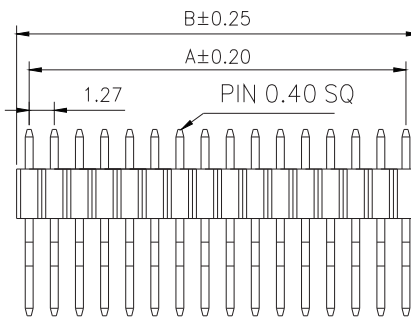
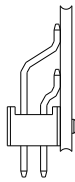
## Mating with



C35 C39 C40 C41 C43



C44 C45 C47 C48



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
				11	12.70	13.97	11.43	21	25.40	26.67	24.13	31	38.10	39.37	36.83
				12	13.97	15.24	12.70	22	26.67	27.94	25.40	32	39.37	40.64	38.10
03	2.54	3.81	1.27	13	15.24	16.51	13.97	23	27.94	29.21	26.67	33	40.64	41.91	39.37
04	3.81	5.08	2.54	14	16.51	17.78	15.24	24	29.21	30.48	27.94				
05	5.08	6.35	3.81	15	17.78	19.05	16.51	25	30.48	31.75	29.21				
06	6.35	7.62	5.08	16	19.05	20.32	17.78	26	31.75	33.02	30.48				
07	7.62	8.89	6.35	17	20.32	21.59	19.05	27	33.02	34.29	31.75				
08	8.89	10.16	7.62	18	21.59	22.86	20.32	28	34.29	35.56	33.02				
09	10.16	11.43	8.89	19	22.86	24.13	21.59	29	35.56	36.83	34.29				
10	11.43	12.70	10.16	20	24.13	25.40	22.86	30	36.83	38.10	35.56				

## Ordering Information

Standard Packaging : Tube

GPED2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	B001C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	<input type="text" value="01"/>		<input type="text" value="03"/>	<input type="text" value="02"/> : Gold Flash	
			<input type="text" value="33"/>	Selective Plating	
				<input type="text" value="01"/> : Tin	
				<input type="text" value="05"/> : Gold Flash / Tin	

# Female Header

pitch 1.27mm (0.05") | Single row | Dip

CSEA101 Series

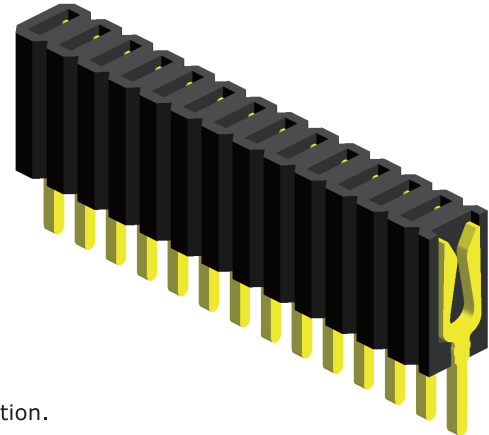
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

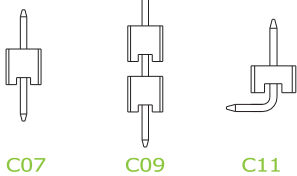
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

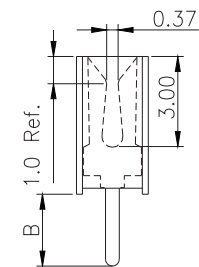
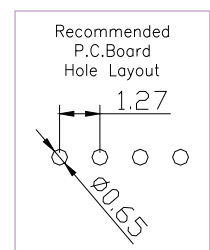
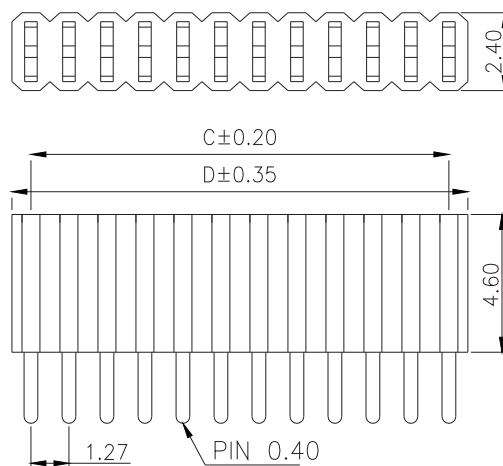
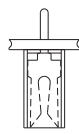
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.0 ~ 2.8 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	1.27	2.54		14	16.51	17.78		27	33.02	34.29		40	49.53	50.80	
03	2.54	3.81		15	17.78	19.05		28	34.29	35.56		41	50.80	52.07	
04	3.81	5.08		16	19.05	20.32		29	35.56	36.83		42	52.07	53.34	
05	5.08	6.35		17	20.32	21.59		30	36.83	38.10		43	53.34	54.61	
06	6.35	7.62		18	21.59	22.86		31	38.10	39.37		44	54.61	55.88	
07	7.62	8.89		19	22.86	24.13		32	39.37	40.64		45	55.88	57.15	
08	8.89	10.16		20	24.13	25.40		33	40.64	41.91		46	57.15	57.42	
09	10.16	11.43		21	25.40	26.67		34	41.91	43.18		47	57.42	59.69	
10	11.43	12.70		22	26.67	27.94		35	43.18	44.45		48	59.69	60.96	
11	12.70	13.97		23	27.94	29.21		36	44.45	45.72		49	60.96	62.23	
12	13.97	15.24		24	29.21	30.48		37	45.72	46.99		50	62.23	63.50	
13	15.24	16.51		25	30.48	31.75		38	46.99	48.26					
				26	31.75	33.02		39	48.26	49.53					

## Ordering Information

Standard Packaging : Tube

CSEA1	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	Pin Length (B)	
	<input type="checkbox"/> 01		<input type="checkbox"/> 03	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 001 : B=2.40	
			<input type="checkbox"/> 50	Selective Plating	<input type="checkbox"/> 002 : B=1.50	
				<input type="checkbox"/> 01 : Tin	<input type="checkbox"/> 003 : B=3.00	
				<input type="checkbox"/> 05 : Gold Flash / Tin	For special length requirement Please contact our sales personnel	

# Female Header

pitch 1.27mm (0.05") | Single row | Dip

CSEA102 Series

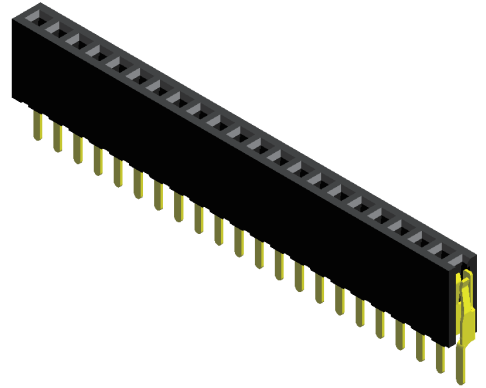
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

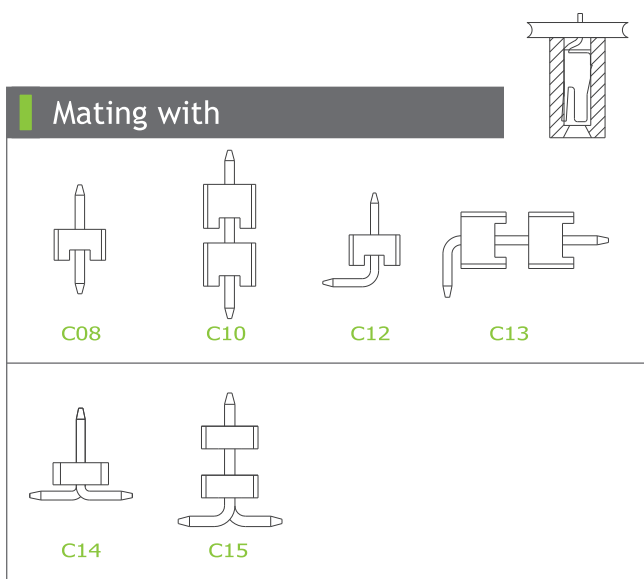
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

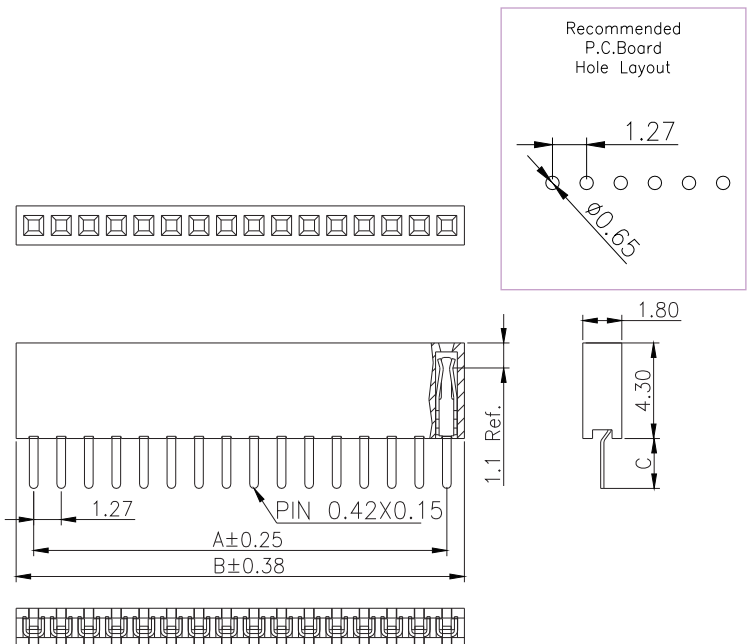
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.0 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.94		11	12.70	14.32		21	25.40	27.02		31	38.10	39.72	
03	2.54	4.16		12	13.97	15.59		22	26.67	28.29		32	39.37	40.99	
04	3.81	5.43		13	15.24	16.86		23	27.94	29.56		33	40.64	42.26	
05	5.08	6.70		14	16.51	18.13		24	29.21	30.83		34	41.91	43.53	
06	6.35	7.97		15	17.78	19.40		25	30.48	32.10		35	43.18	44.80	
07	7.62	9.24		16	19.05	20.67		26	31.75	33.37		36	44.45	46.07	
08	8.89	10.51		17	20.32	21.94		27	33.02	34.64		37	45.72	47.34	
09	10.16	11.78		18	21.59	23.21		28	34.29	35.91		38	46.99	48.61	
10	11.43	13.05		19	22.86	24.48		29	35.56	37.18		39	48.26	49.88	
				20	24.13	25.75		30	36.83	38.45		40	49.53	51.15	

## Ordering Information

Standard Packaging : Tube

CSEA1	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="X"/>	<input type="text" value="XXX"/>	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	<input type="text" value="A"/>	Pin Length (C)	
	<input type="text" value="02"/>		<input type="text" value="02"/>	<input type="text" value="01"/> : Tin		<input type="text" value="001"/> : C=2.30	
			<input type="text" value="40"/>	<input type="text" value="02"/> : Gold Flash		<input type="text" value="002"/> : C=1.50	
				Selective Plating		For special length requirement Please contact our sales personnel	
				<input type="text" value="05"/> : Gold Flash / Tin			

# Female Header

pitch 1.27mm (0.05") | Single row | Dip

CSEA113 Series

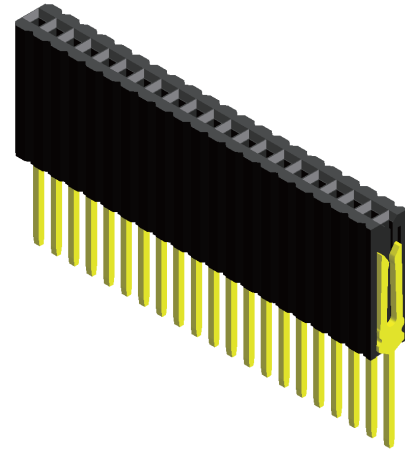
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

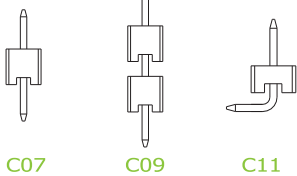
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

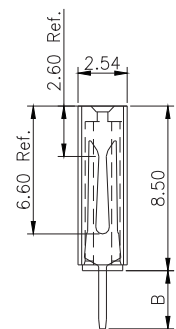
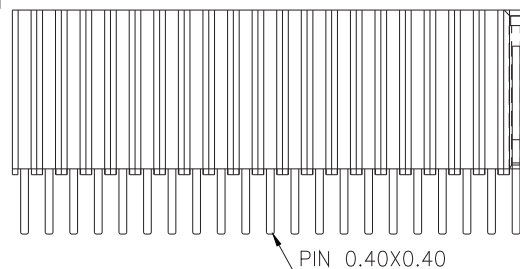
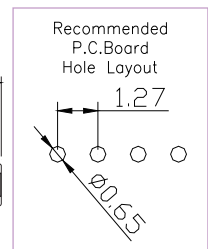
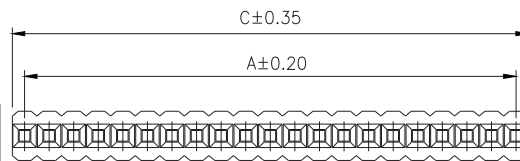
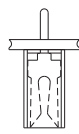
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.5 ~ 6.4 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C		A	C
02	1.27	2.54	11	12.70	13.97	21	25.40	26.67	31	38.10	39.37
03	2.54	3.81	12	13.97	15.24	22	26.67	27.94	32	39.37	40.64
04	3.81	5.08	13	15.24	16.51	23	27.94	29.21	33	40.64	41.91
05	5.08	6.35	14	16.51	17.78	24	29.21	30.48	34	41.91	43.18
06	6.35	7.62	15	17.78	19.05	25	30.48	31.75	35	43.18	44.45
07	7.62	8.89	16	19.05	20.32	26	31.75	33.02			
08	8.89	10.16	17	20.32	21.59	27	33.02	34.29			
09	10.16	11.43	18	21.59	22.86	28	34.29	35.56			
10	11.43	12.70	19	22.86	24.13	29	35.56	36.83			
			20	24.13	25.40	30	36.83	38.10			

## Ordering Information

Standard Packaging : Tube

CSEA1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating		Pin Length (B)	
	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> : Gold Flash		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> : B=3.00	
	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> : Tin		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> : B=2.70	
				<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> : Gold Flash / Tin			For special length requirement Please contact our sales personnel



# Female Header

pitch 1.27mm (0.05") | Single row | R/A

CSEB102 Series

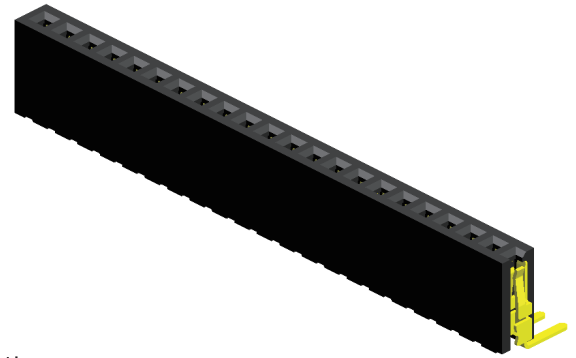
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

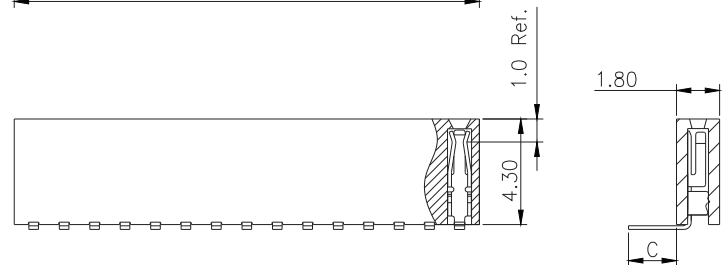
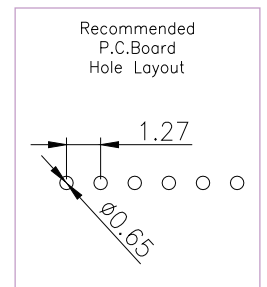
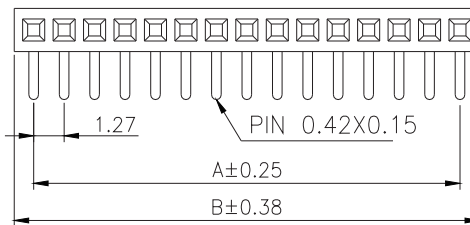
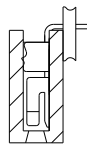
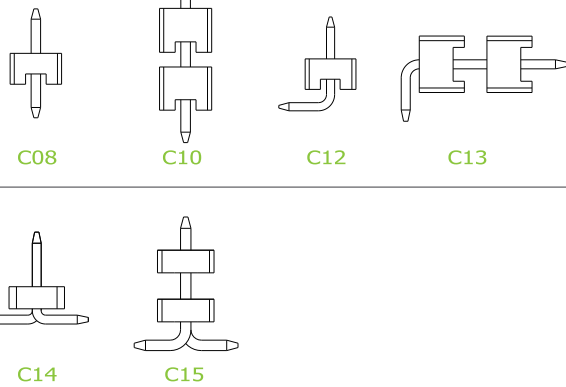
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.0 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.94		11	12.70	14.32		21	25.40	27.02		31	38.10	39.72	
03	2.54	4.16		12	13.97	15.59		22	26.67	28.29		32	39.37	40.99	
04	3.81	5.43		13	15.24	16.86		23	27.94	29.56		33	40.64	42.26	
05	5.08	6.70		14	16.51	18.13		24	29.21	30.83		34	41.91	43.53	
06	6.35	7.97		15	17.78	19.40		25	30.48	32.10		35	43.18	44.80	
07	7.62	9.24		16	19.05	20.67		26	31.75	33.37		36	44.45	46.07	
08	8.89	10.51		17	20.32	21.94		27	33.02	34.64		37	45.72	47.34	
09	10.16	11.78		18	21.59	23.21		28	34.29	35.91		38	46.99	48.61	
10	11.43	13.05		19	22.86	24.48		29	35.56	37.18		39	48.26	49.88	
				20	24.13	25.75		30	36.83	38.45		40	49.53	51.15	

## Ordering Information

Standard Packaging : Tube

CSEB1	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (C)		
	<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> : Tin	<input type="checkbox"/> : C=2.00		
	<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> : Gold Flash			
			<input type="checkbox"/> <input type="checkbox"/>	Selective Plating			
			<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> : Gold Flash / Tin			

For special length requirement  
Please contact our sales personnel

# Female Header

pitch 1.27mm (0.05") | Single row | S.M.T.

CSEC102 Series

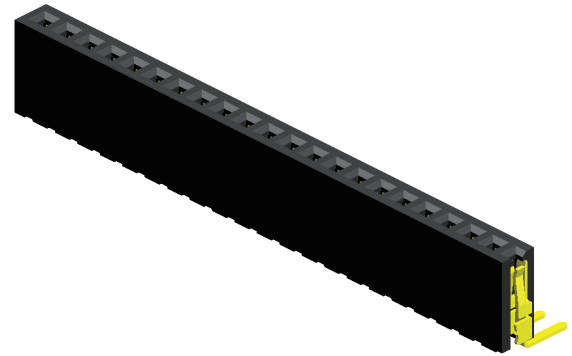
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

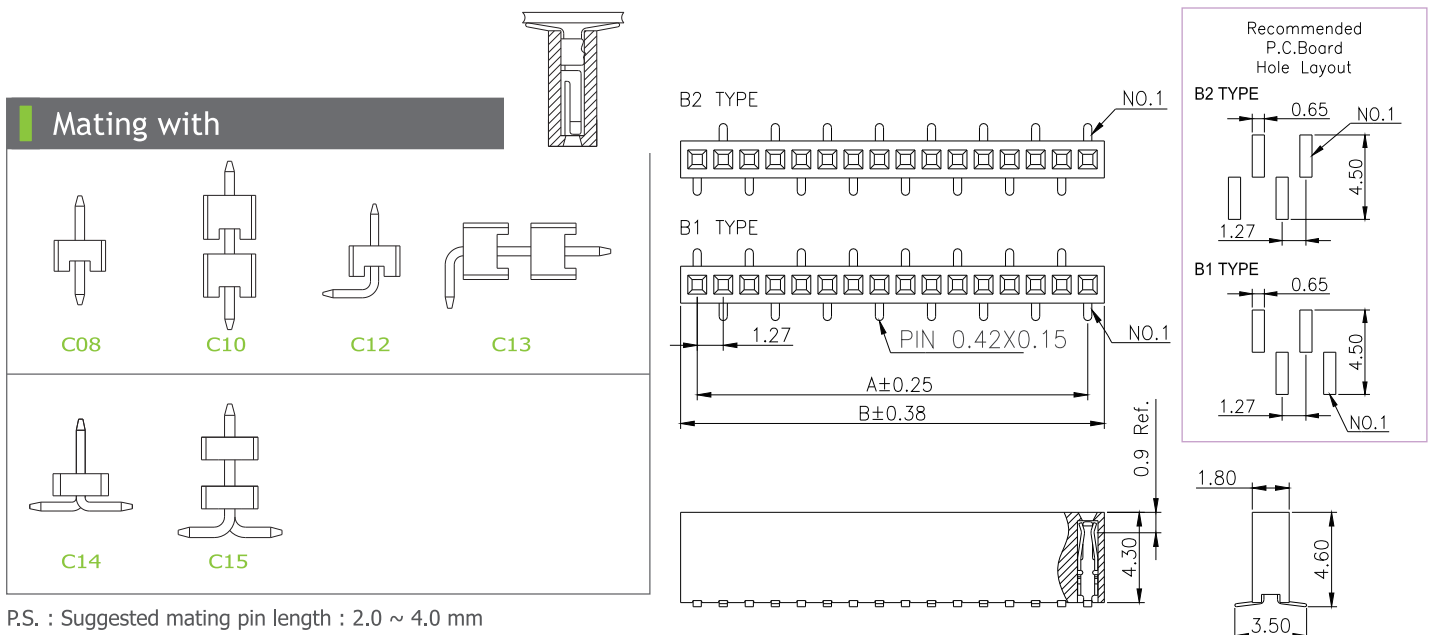
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.0 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
02	1.27	2.94	11	12.70	14.32	21	25.40	27.02	31	38.10	39.72
03	2.54	4.16	12	13.97	15.59	22	26.67	28.29	32	39.37	40.99
04	3.81	5.43	13	15.24	16.86	23	27.94	29.56	33	40.64	42.26
05	5.08	6.70	14	16.51	18.13	24	29.21	30.83	34	41.91	43.53
06	6.35	7.97	15	17.78	19.40	25	30.48	32.10	35	43.18	44.80
07	7.62	9.24	16	19.05	20.67	26	31.75	33.37	36	44.45	46.07
08	8.89	10.51	17	20.32	21.94	27	33.02	34.64	37	45.72	47.34
09	10.16	11.78	18	21.59	23.21	28	34.29	35.91	38	46.99	48.61
10	11.43	13.05	19	22.86	24.48	29	35.56	37.18	39	48.26	49.88
			20	24.13	25.75	30	36.83	38.45	40	49.53	51.15

## Ordering Information

Standard Packaging : Tube

CSEC1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length	
	<input type="checkbox"/> 02		<input checked="" type="checkbox"/> 02	<input type="checkbox"/> 01 : Tin	<input type="checkbox"/> 001 : B1 Type	
			<input type="checkbox"/> 40	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 002 : B2 Type	
				Selective Plating		
				<input type="checkbox"/> 05 : Gold Flash / Tin		

# Female Header

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | Dip

CSEA201 Series

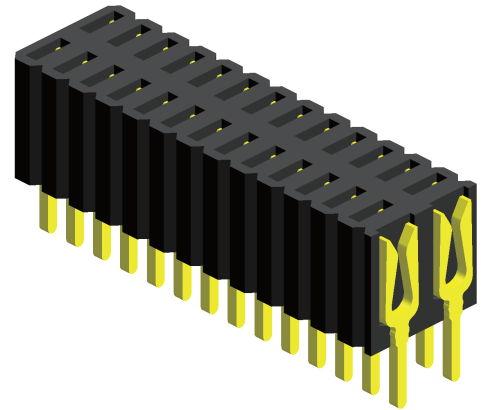
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

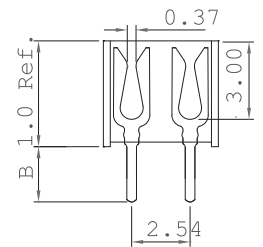
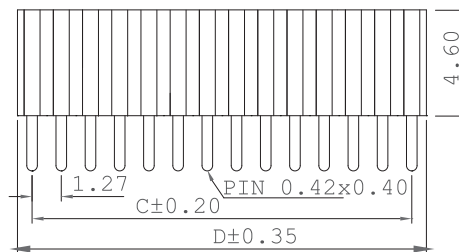
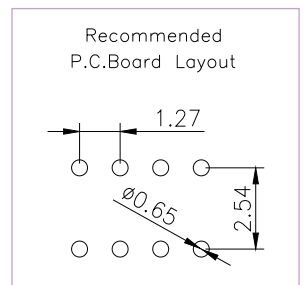
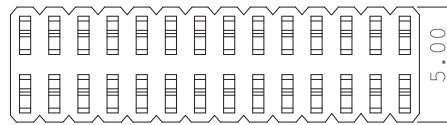
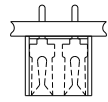
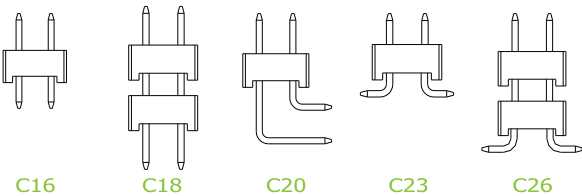
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
03	2.54	3.81		14	16.51	17.78		27	33.02	34.29		40	49.53	50.80	
04	3.81	5.08		15	17.78	19.05		28	34.29	35.56		41	50.80	52.07	
05	5.08	6.35		16	19.05	20.32		29	35.56	36.83		42	52.07	53.34	
06	6.35	7.62		17	20.32	21.59		30	36.83	38.10		43	53.34	54.61	
07	7.62	8.89		18	21.59	22.86		31	38.10	39.37		44	54.61	55.88	
08	8.89	10.16		19	22.86	24.13		32	39.37	40.64		45	55.88	57.15	
09	10.16	11.43		20	24.13	25.40		33	40.64	41.91		46	57.15	57.42	
10	11.43	12.70		21	25.40	26.67		34	41.91	43.18		47	57.42	59.69	
11	12.70	13.97		22	26.67	27.94		35	43.18	44.45		48	59.69	60.96	
12	13.97	15.24		23	27.94	29.21		36	44.45	45.72		49	60.96	62.23	
13	15.24	16.51		24	29.21	30.48		37	45.72	46.99		50	62.23	63.50	
				25	30.48	31.75		38	46.99	48.26					
				26	31.75	33.02		39	48.26	49.53					

## Ordering Information

Standard Packaging : Tube

CSEA2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	Pin Length (B)		
	<input type="checkbox"/> 01		<input type="checkbox"/> 03	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 001 : B=2.40		
			<input type="checkbox"/> 50	Selective Plating	<input type="checkbox"/> 003 : B=3.00		
				<input type="checkbox"/> 01 : Tin	<input type="checkbox"/> 005 : B=2.00		
				<input type="checkbox"/> 05 : Gold Flash / Tin			

For special length requirement  
Please contact our sales personnel

# Female Header

1.27mm pitch (0.05") | Dual row | Dip | Locating peg | Polarization

CSEA202 Series

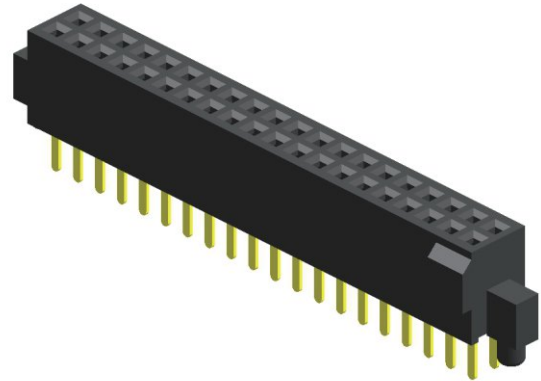
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

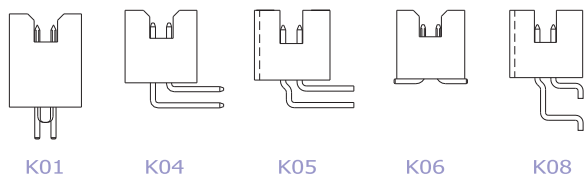
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

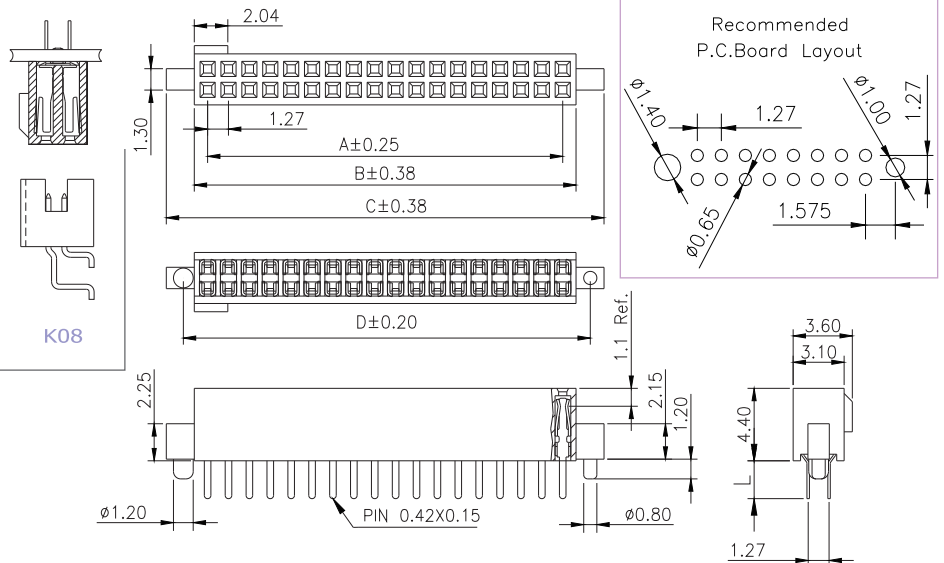
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information			
	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
04	3.81	5.43	8.83	6.96	14	16.51	18.13	21.53	19.66	27	33.02	34.64	38.04	36.17	40	49.53	51.15	54.55	52.68
05	5.08	6.70	10.10	8.23	15	17.78	19.40	22.80	20.93	28	34.29	35.91	39.31	37.44	41	50.80	52.42	55.82	53.95
06	6.35	7.97	11.37	9.05	16	19.05	20.67	24.07	22.20	29	35.56	37.18	40.58	38.71	42	52.07	53.69	57.09	55.22
07	7.62	9.24	12.64	10.77	17	20.32	21.94	25.34	23.47	30	36.83	38.45	41.85	39.98	43	53.34	54.96	58.36	56.49
08	8.89	10.51	13.91	12.04	18	21.59	23.21	26.61	24.74	31	38.10	39.72	43.12	41.25	44	54.61	56.23	59.63	57.76
09	10.16	11.78	15.18	13.31	19	22.86	24.48	27.88	26.01	32	39.37	40.99	44.39	42.52	45	55.88	57.50	60.90	59.03
10	11.43	13.05	16.45	14.58	20	24.13	25.75	29.15	27.28	33	40.64	42.26	45.66	43.79	46	57.15	58.77	62.17	60.30
11	12.70	14.32	17.72	15.85	21	25.40	27.02	30.42	28.55	34	41.91	43.53	46.93	45.06	47	58.42	60.04	63.44	61.57
12	13.97	15.59	18.99	17.12	22	26.67	28.29	31.69	29.82	35	43.18	44.08	48.20	46.33	48	59.69	61.31	64.71	62.84
13	15.24	16.86	20.26	18.39	23	27.94	29.56	32.96	31.09	36	44.45	46.07	49.47	47.60	49	60.96	62.58	65.98	64.11
					24	29.21	30.83	34.23	32.36	37	45.72	47.34	50.74	48.87	50	62.23	63.85	67.25	65.38
					25	30.48	32.10	35.50	33.63	38	46.99	48.61	52.01	50.14					
					26	31.75	33.37	36.77	34.90	39	48.26	49.88	53.28	51.41					

## Ordering Information

Standard Packaging : Tube

CSEA2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	C1AC
Height Option (H)	<input type="checkbox"/> 02	No. of Pins per Row	<input type="checkbox"/> 04 <input type="checkbox"/> 50	Standard Plating	<input type="checkbox"/> 02 : Gold Flash	Pin Length (L)	<input type="checkbox"/> 002 : L=2.30 <input type="checkbox"/> 008 : L=3.00
				Selective Plating	<input type="checkbox"/> 01 : Tin <input type="checkbox"/> 05 : Gold Flash / Tin	For special length requirement Please contact our sales personnel	

# Female Header

pitch 1.27mm (0.05") | Dual row | Dip

CSEA202  
CSEA207 Series

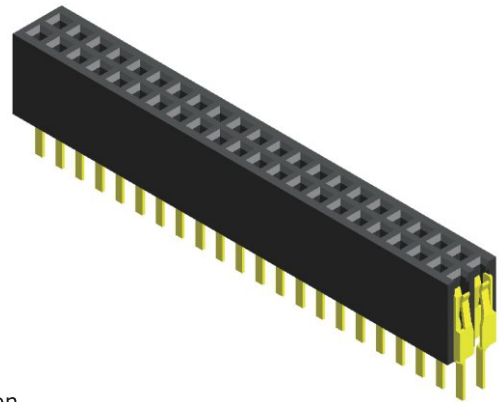
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with

P.S. : Suggested mating pin length : 2.0 ~ 3.2/4.2 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
03	2.54	4.16		14	16.51	18.13		27	33.02	34.64		40	49.53	51.15	
04	3.81	5.43		15	17.78	19.40		28	34.29	35.91		41	50.80	52.42	
05	5.08	6.70		16	19.05	20.67		29	35.56	37.18		42	52.07	53.69	
06	6.35	7.97		17	20.32	21.94		30	36.83	38.45		43	53.34	54.96	
07	7.62	9.24		18	21.59	23.21		31	38.10	39.72		44	54.61	56.23	
08	8.89	10.51		19	22.86	24.48		32	39.37	40.99		45	55.88	57.50	
09	10.16	11.78		20	24.13	25.75		33	40.64	42.26		46	57.15	58.77	
10	11.43	13.05		21	25.40	27.02		34	41.91	43.53		47	57.42	60.04	
11	12.70	14.32		22	26.67	28.29		35	43.18	44.80		48	59.69	61.31	
12	13.97	15.59		23	27.94	29.56		36	44.45	46.07		49	60.96	62.58	
13	15.24	16.86		24	29.21	30.83		37	45.72	47.34		50	62.23	63.85	
				25	30.48	32.10		38	46.99	48.61					
				26	31.75	33.37		39	48.26	49.88					

## Ordering Information

Standard Packaging : Tube

CSEA2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating		A	Pin Length (L)	
	<input type="checkbox"/> : H=4.40		<input type="checkbox"/>	<input type="checkbox"/> : Gold Flash	CSEA202...A	<input type="checkbox"/>	<input type="checkbox"/> : L=2.30	
	<input type="checkbox"/> : H=3.40		<input type="checkbox"/>	Selective Plating	CSEA207...A	<input type="checkbox"/>	<input type="checkbox"/> : L=1.00	
			<input type="checkbox"/>	<input type="checkbox"/> : Tin			For special length requirement Please contact our sales personnel	
			<input type="checkbox"/>	<input type="checkbox"/> : Gold Flash / Tin				

# Female Header

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | Dip

CSEA213 Series

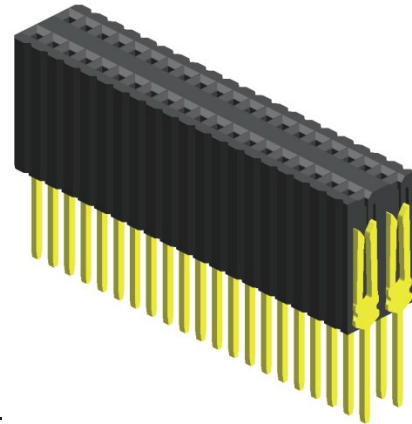
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

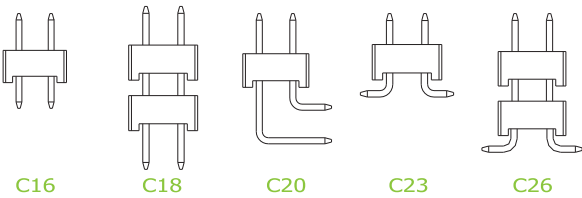
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

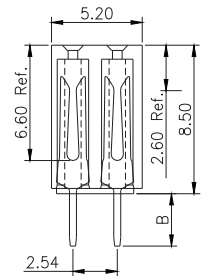
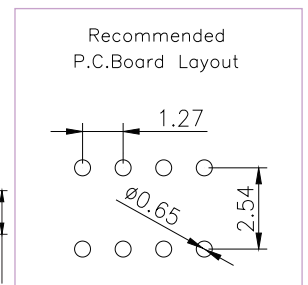
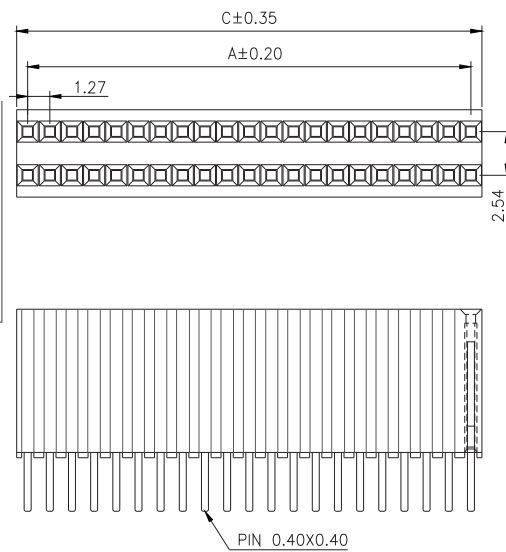
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.5 ~ 6.4 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C			A	C			A	C			A	C	
02	1.27	2.54		11	12.70	13.97		21	25.40	26.67		31	38.10	39.37	
03	2.54	3.81		12	13.97	15.24		22	26.67	27.94		32	39.37	40.64	
04	3.81	5.08		13	15.24	16.51		23	27.94	29.21		33	40.64	41.91	
05	5.08	6.35		14	16.51	17.78		24	29.21	30.48		34	41.91	43.18	
06	6.35	7.62		15	17.78	19.05		25	30.48	31.75		35	43.18	44.45	
07	7.62	8.89		16	19.05	20.32		26	31.75	33.02					
08	8.89	10.16		17	20.32	21.59		27	33.02	34.29					
09	10.16	11.43		18	21.59	22.86		28	34.29	35.56					
10	11.43	12.70		19	22.86	24.13		29	35.56	36.83					
				20	24.13	25.40		30	36.83	38.10					

## Ordering Information

Standard Packaging : Tube

CSEA2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	Pin Length (B)	
	<input type="checkbox"/> 13		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 001 : B=3.00	
			<input type="checkbox"/> 35	Selective Plating		
				<input type="checkbox"/> 01 : Tin		
				<input type="checkbox"/> 05 : Gold Flash / Tin		

For special length requirement  
Please contact our sales personnel

# Female Header

pitch 1.27mm (0.05") | Dual row | Dip | Polarization

CSEA232 Series

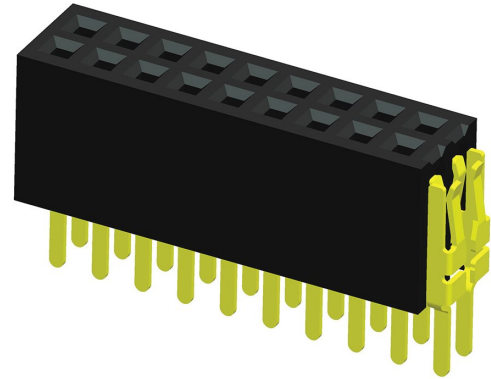
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

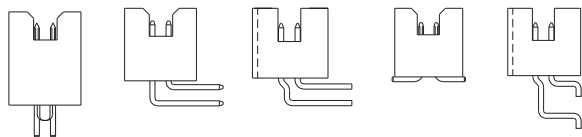
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

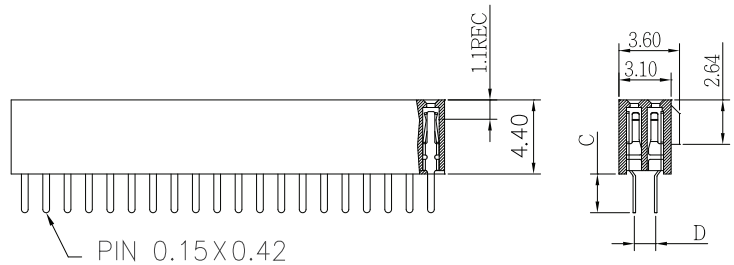
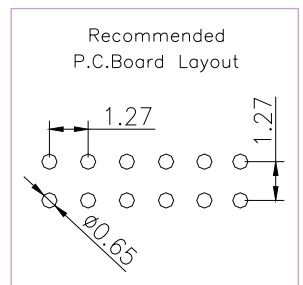
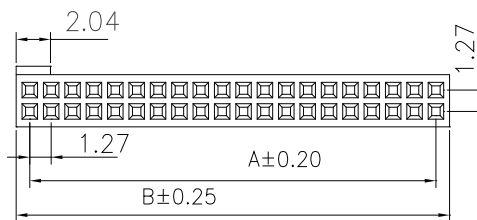
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
03	2.54	4.16		14	16.51	18.13		27	33.02	34.64		40	49.53	51.15	
04	3.81	5.43		15	17.78	19.40		28	34.29	35.91		41	50.80	52.42	
05	5.08	6.70		16	19.05	20.67		29	35.56	37.18		42	52.07	53.69	
06	6.35	7.97		17	20.32	21.94		30	36.83	38.45		43	53.34	54.96	
07	7.62	9.24		18	21.59	23.21		31	38.10	39.72		44	54.61	56.23	
08	8.89	10.51		19	22.86	24.48		32	39.37	40.99		45	55.88	57.50	
09	10.16	11.78		20	24.13	25.75		33	40.64	42.26		46	57.15	58.77	
10	11.43	13.05		21	25.40	27.02		34	41.91	43.53		47	57.42	60.04	
11	12.70	14.32		22	26.67	28.29		35	43.18	44.80		48	59.69	61.31	
12	13.97	15.59		23	27.94	29.56		36	44.45	46.07		49	60.96	62.58	
13	15.24	16.86		24	29.21	30.83		37	45.72	47.34		50	62.23	63.85	
				25	30.48	32.10		38	46.99	48.61					
				26	31.75	33.37		39	48.26	49.88					

## Ordering Information

Standard Packaging : Tube

CSEA2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="X"/>	<input type="text" value="XXX"/>	R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	<input type="text" value="A"/>	Pin Length (C / D)	
	<input type="text" value="32"/> : H=4.40		<input type="text" value="03"/>	<input type="text" value="02"/> : Gold Flash		<input type="text" value="001"/> : C=2.30 / D=1.27	
			<input type="text" value="50"/>	Selective Plating		<input type="text" value="007"/> : C=3.05 / D=1.27	
				<input type="text" value="01"/> : Tin		For special length requirement Please contact our sales personnel	
				<input type="text" value="05"/> : Gold Flash / Tin			



# Female Header

pitch 1.27mm (0.05") | Dual row | Dip | Polarization

CSEA230 Series

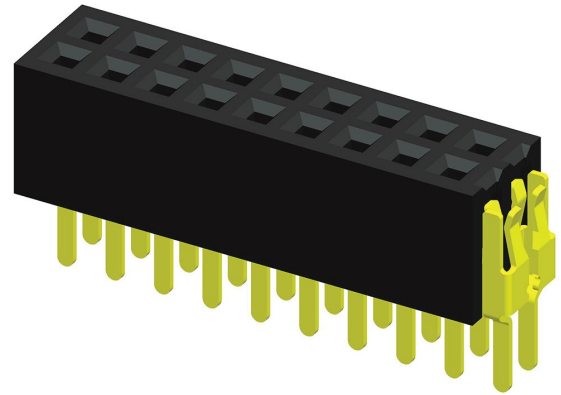
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

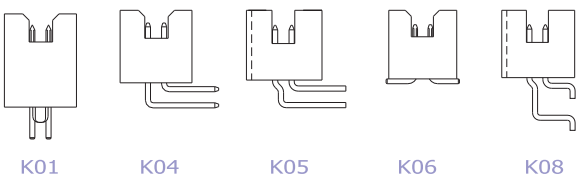
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

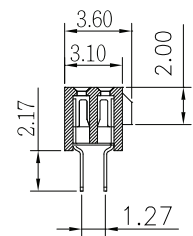
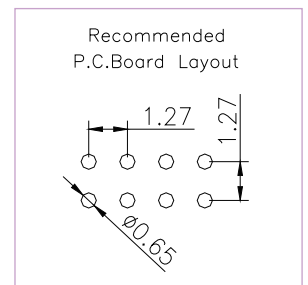
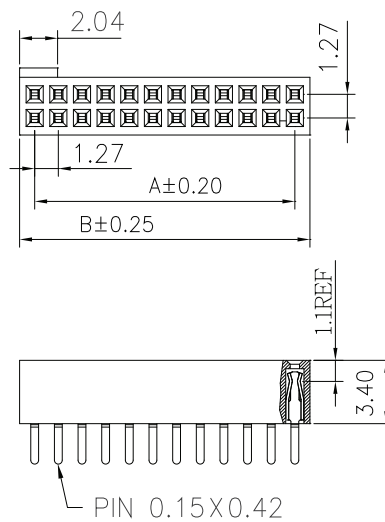
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.0 ~ 3.2 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
03	2.54	4.16		14	16.51	18.13		27	33.02	34.64		40	49.53	51.15	
04	3.81	5.43		15	17.78	19.40		28	34.29	35.91		41	50.80	52.42	
05	5.08	6.70		16	19.05	20.67		29	35.56	37.18		42	52.07	53.69	
06	6.35	7.97		17	20.32	21.94		30	36.83	38.45		43	53.34	54.96	
07	7.62	9.24		18	21.59	23.21		31	38.10	39.72		44	54.61	56.23	
08	8.89	10.51		19	22.86	24.48		32	39.37	40.99		45	55.88	57.50	
09	10.16	11.78		20	24.13	25.75		33	40.64	42.26		46	57.15	58.77	
10	11.43	13.05		21	25.40	27.02		34	41.91	43.53		47	57.42	60.04	
11	12.70	14.32		22	26.67	28.29		35	43.18	44.80		48	59.69	61.31	
12	13.97	15.59		23	27.94	29.56		36	44.45	46.07		49	60.96	62.58	
13	15.24	16.86		24	29.21	30.83		37	45.72	47.34		50	62.23	63.85	
				25	30.48	32.10		38	46.99	48.61					
				26	31.75	33.37		39	48.26	49.88					

## Ordering Information

Standard Packaging : Box

CSEA2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="X"/>	<input type="text" value="XXX"/>	C1AA
	Height Option (H)		No. of Pins per Row	Standard Plating	<input type="text" value="A"/>	Pin Length (C / D)	
	<input type="text" value="30"/> : H=3.40		<input type="text" value="03"/>	<input type="text" value="02"/> : Gold Flash	<input type="text" value="001"/>		
			<input type="text" value="50"/>	Selective Plating			
				<input type="text" value="01"/> : Tin			
				<input type="text" value="05"/> : Gold Flash / Tin			

For special length requirement  
Please contact our sales personnel

# Female Header

pitch 1.27mm (0.05") | Dual row | R/A

CSEB202 Series

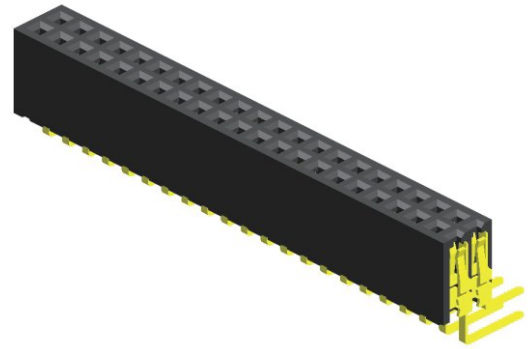
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with

C17

C19

C21

C22

C24

C25

C27

K01

Recommended P.C.Board Layout

P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
03	2.54	4.16		14	16.51	18.13		27	33.02	34.64		40	49.53	51.15	
04	3.81	5.43		15	17.78	19.40		28	34.29	35.91		41	50.80	52.42	
05	5.08	6.70		16	19.05	20.67		29	35.56	37.18		42	52.07	53.69	
06	6.35	7.97		17	20.32	21.94		30	36.83	38.45		43	53.34	54.96	
07	7.62	9.24		18	21.59	23.21		31	38.10	39.72		44	54.61	56.23	
08	8.89	10.51		19	22.86	24.48		32	39.37	40.99		45	55.88	57.50	
09	10.16	11.78		20	24.13	25.75		33	40.64	42.26		46	57.15	58.77	
10	11.43	13.05		21	25.40	27.02		34	41.91	43.53		47	57.42	60.04	
11	12.70	14.32		22	26.67	28.29		35	43.18	44.80		48	59.69	61.31	
12	13.97	15.59		23	27.94	29.56		36	44.45	46.07		49	60.96	62.58	
13	15.24	16.86		24	29.21	30.83		37	45.72	47.34		50	62.23	63.85	
				25	30.48	32.10		38	46.99	48.61					
				26	31.75	33.37		39	48.26	49.88					

## Ordering Information

Standard Packaging : Tube

CSEB2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	A001C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	<input type="text" value="02"/>		<input type="text" value="03"/>	<input type="text" value="01"/> : Tin	
			<input type="text" value="50"/>	<input type="text" value="02"/> : Gold Flash	
				Selective Plating	
				<input type="text" value="05"/> : Gold Flash / Tin	

# Female Header

pitch 1.27mm (0.05") | Dual row | R/A

CSEB214 Series

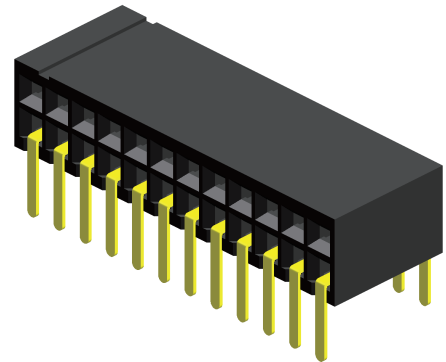
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

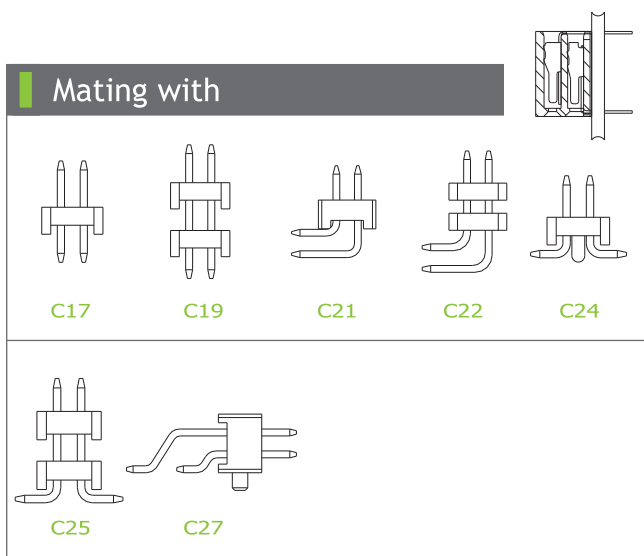
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

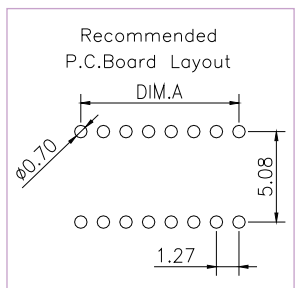
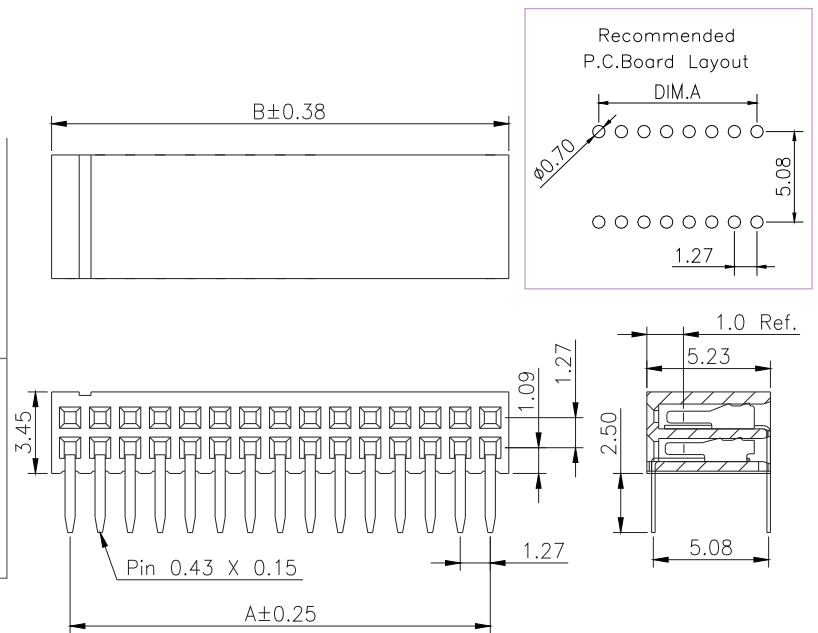
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.0 ~ 5.0 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
02	1.27	2.84	11	12.70	14.27	21	25.40	26.97	31	38.10	39.67
03	2.54	4.11	12	13.97	15.54	22	26.67	28.24	32	39.37	40.94
04	3.81	5.38	13	15.24	16.81	23	27.94	29.51	33	40.64	42.21
05	5.08	6.65	14	16.51	18.08	24	29.21	30.78	34	41.91	43.48
06	6.35	7.92	15	17.78	19.35	25	30.48	32.05	35	43.18	44.75
07	7.62	9.19	16	19.05	20.62	26	31.75	33.32	36	44.45	46.02
08	8.89	10.46	17	20.32	21.89	27	33.02	34.59	37	45.72	47.29
09	10.16	11.73	18	21.59	23.16	28	34.29	35.86	38	46.99	48.56
10	11.43	13.00	19	22.86	24.43	29	35.56	37.13	39	48.26	49.83
			20	24.13	25.70	30	36.83	38.40	40	49.53	51.10

## Ordering Information

Standard Packaging : Tube

CSEB2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	A002C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	<input type="text" value="14"/>		<input type="text" value="02"/>	<input type="text" value="02"/>	: Gold Flash
			<input type="text" value="40"/>	<input type="text" value="01"/>	: Tin
				<input type="text" value="05"/>	: Gold Flash / Tin

# Female Header

pitch 1.27mm (0.05") | Dual row | S.M.T.

CSEC202 Series

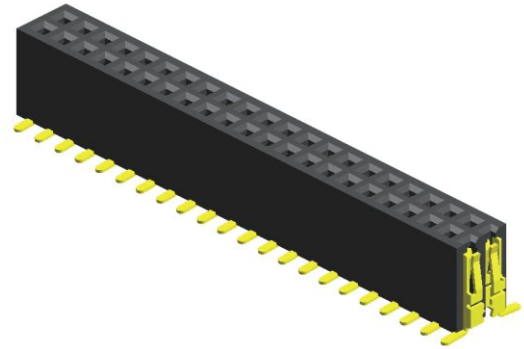
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with

Recommended P.C.Board Layout

P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
02	1.27	2.89	14	16.51	18.13	27	33.02	34.64	40	49.53	51.15
03	2.54	4.16	15	17.78	19.40	28	34.29	35.91	41	50.80	52.42
04	3.81	5.43	16	19.05	20.67	29	35.56	37.18	42	52.07	53.69
05	5.08	6.70	17	20.32	21.94	30	36.83	38.45	43	53.34	54.96
06	6.35	7.97	18	21.59	23.21	31	38.10	39.72	44	54.61	56.23
07	7.62	9.24	19	22.86	24.48	32	39.37	40.99	45	55.88	57.50
08	8.89	10.51	20	24.13	25.75	33	40.64	42.26	46	57.15	58.77
09	10.16	11.78	21	25.40	27.02	34	41.91	43.53	47	57.42	60.04
10	11.43	13.05	22	26.67	28.29	35	43.18	44.80	48	59.69	61.31
11	12.70	14.32	23	27.94	29.56	36	44.45	46.07	49	60.96	62.58
12	13.97	15.59	24	29.21	30.83	37	45.72	47.34	50	62.23	63.85
13	15.24	16.86	25	30.48	32.10	38	46.99	48.61			
			26	31.75	33.37	39	48.26	49.88			

## Ordering Information

Standard Packaging : Tube

CSEC2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	A001C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	<input type="text" value="02"/>		<input type="text" value="02"/>	<input type="text" value="01"/> : Tin	
			<input type="text" value="50"/>	<input type="text" value="02"/> : Gold Flash	
				Selective Plating	
				<input type="text" value="05"/> : Gold Flash / Tin	

# Female Header

pitch 1.27mm (0.05") | Dual row | S.M.T. | Locating peg | Polarization

CSEC202 Series

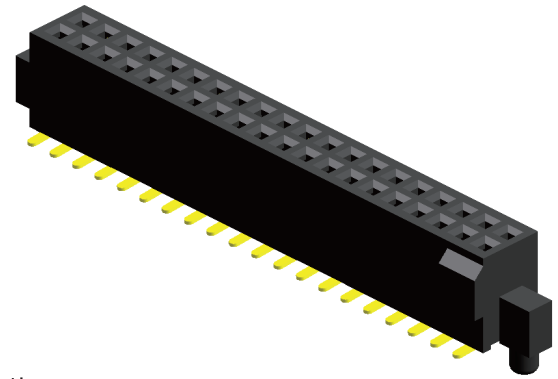
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

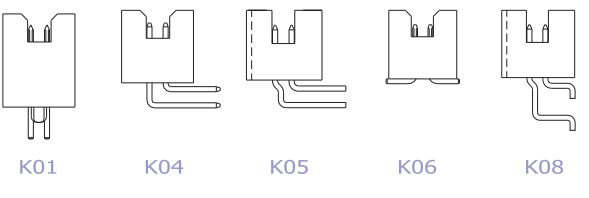
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

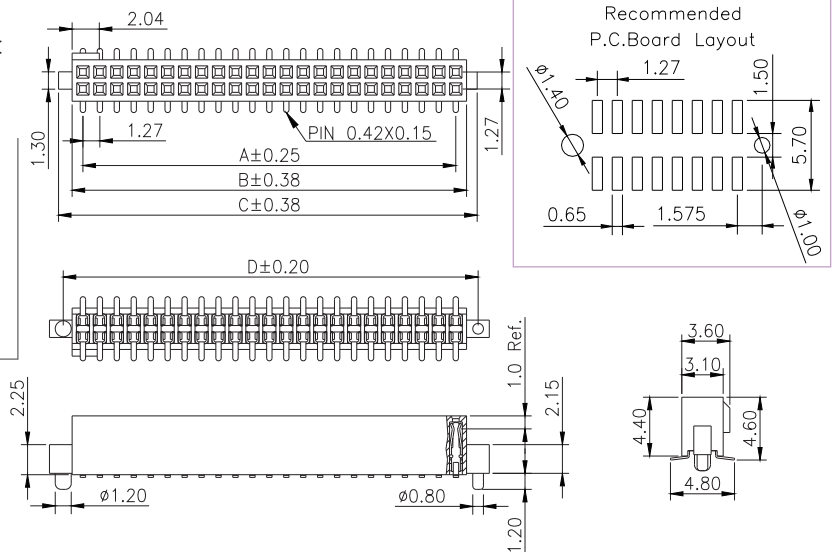
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information			
	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
04	3.81	5.43	8.83	6.96	14	16.51	18.13	21.53	19.66	27	33.02	34.64	38.04	36.17	40	49.53	51.15	54.55	52.68
05	5.08	6.70	10.10	8.23	15	17.78	19.40	22.80	20.93	28	34.29	35.91	39.31	37.44	41	50.80	52.42	55.82	53.95
06	6.35	7.97	11.37	9.05	16	19.05	20.67	24.07	22.20	29	35.56	37.18	40.58	38.71	42	52.07	53.69	57.09	55.22
07	7.62	9.24	12.64	10.77	17	20.32	21.94	25.34	23.47	30	36.83	38.45	41.85	39.98	43	53.34	54.96	58.36	56.49
08	8.89	10.51	13.91	12.04	18	21.59	23.21	26.61	24.74	31	38.10	39.72	43.12	41.25	44	54.61	56.23	59.63	57.76
09	10.16	11.78	15.18	13.31	19	22.86	24.48	27.88	26.01	32	39.37	40.99	44.39	42.52	45	55.88	57.50	60.90	59.03
10	11.43	13.05	16.45	14.58	20	24.13	25.75	29.15	27.28	33	40.64	42.26	45.66	43.79	46	57.15	58.77	62.17	60.30
11	12.70	14.32	17.72	15.85	21	25.40	27.02	30.42	28.55	34	41.91	43.53	46.93	45.06	47	58.42	60.04	63.44	61.57
12	13.97	15.59	18.99	17.12	22	26.67	28.29	31.69	29.82	35	43.18	44.08	48.20	46.33	48	59.69	61.31	64.71	62.84
13	15.24	16.86	20.26	18.39	23	27.94	29.56	32.96	31.09	36	44.45	46.07	49.47	47.60	49	60.96	62.58	65.98	64.11
					24	29.21	30.83	34.23	32.36	37	45.72	47.34	50.74	48.87	50	62.23	63.85	67.25	65.38
					25	30.48	32.10	35.50	33.63	38	46.99	48.61	52.01	50.14					
					26	31.75	33.37	36.77	34.90	39	48.26	49.88	53.28	51.41					

## Ordering Information

Standard Packaging : Tube

CSEC2	<input type="checkbox"/> X <input type="checkbox"/> X	-	<input type="checkbox"/> X <input type="checkbox"/> X	<input type="checkbox"/> X <input type="checkbox"/> X	B001C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	<input type="checkbox"/> 02		<input type="checkbox"/> 04	<input type="checkbox"/> 02 : Gold Flash	
			<input type="checkbox"/> 50	Selective Plating	
				<input type="checkbox"/> 01 : Tin	
				<input type="checkbox"/> 05 : Gold Flash / Tin	

# Female header

pitch 1.27mm (0.05") | Dual row | S.M.T. | Locating peg

CSEC203 Series

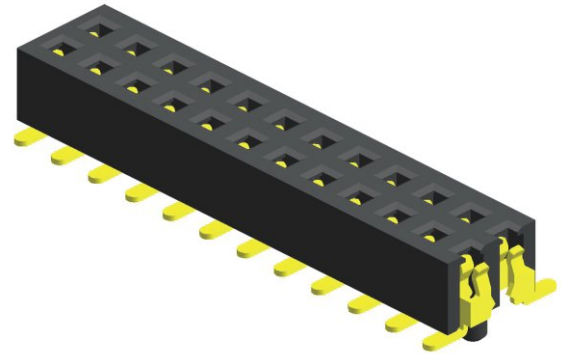
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with

C17

C19

C21

C22

C24

C25

C27

K01

Recommended P.C.Board Layout

P.S. : Suggested mating pin length : 1.5 ~ 1.8 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
03	2.54	4.05	1.27	11	12.70	14.21	11.43	21	25.40	26.91	24.13	31	38.10	39.61	36.83
04	3.81	5.32	2.54	12	13.97	15.48	12.70	22	26.67	28.18	25.40	32	39.37	40.88	38.10
05	5.08	6.59	3.81	13	15.24	16.75	13.97	23	27.94	29.45	26.67	33	40.64	42.15	39.37
06	6.35	7.86	5.08	14	16.51	18.02	15.24	24	29.21	30.72	27.94	34	41.91	43.42	40.64
07	7.62	9.13	6.35	15	17.78	19.29	16.51	25	30.48	31.99	29.21	35	43.18	44.69	41.91
08	8.89	10.40	7.62	16	19.05	20.56	17.78	26	31.75	33.26	30.48	36	44.45	45.96	43.18
09	10.16	11.67	8.89	17	20.32	21.83	19.05	27	33.02	34.53	31.75	37	45.72	47.23	44.45
10	11.43	12.94	10.16	18	21.59	23.10	20.32	28	34.29	35.80	33.02	38	46.99	48.50	45.72
				19	22.86	24.37	21.59	29	35.56	37.07	34.29	39	48.26	49.77	46.99
				20	24.13	25.64	22.86	30	36.83	38.34	35.56	40	49.53	51.04	48.26

## Ordering Information

Standard Packaging : Tube

CSEC2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="X"/>	<input type="text" value="XXX"/>	C1AC
	Height Option (H)		No. of Pins per Row		Standard Plating		Pin Length (D)	
	<input type="text" value="03"/>		<input type="text" value="03"/>		<input type="text" value="01"/> : Tin		<input type="text" value="001"/> : D=5.00	
			<input type="text" value="40"/>		<input type="text" value="02"/> : Gold Flash		<input type="text" value="003"/> : D=4.50	
							For special length requirement Please contact our sales personnel	



# Female Header

pitch 1.27mm (0.05") | Dual row | S.M.T.

CSEC207 Series

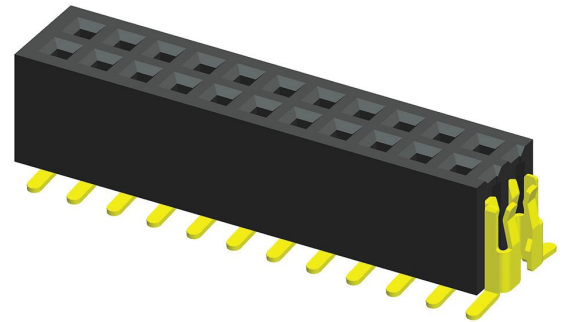
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

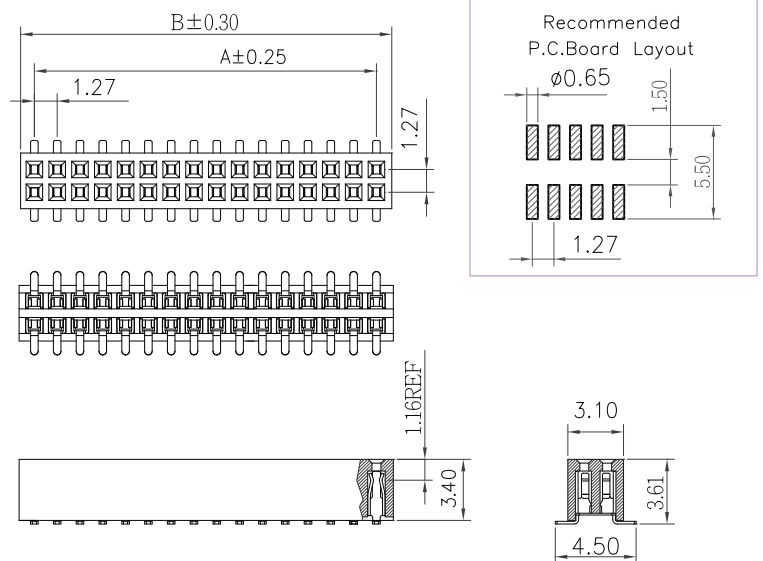
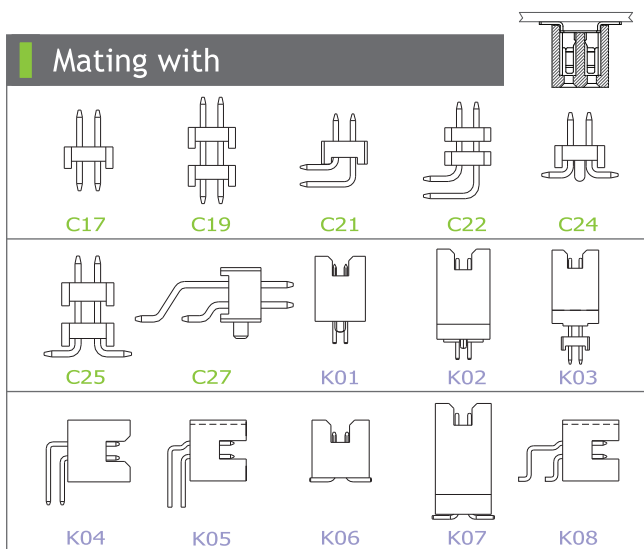
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.0 ~ 3.2 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.89		14	16.51	18.13		27	33.02	34.64		40	49.53	51.15	
03	2.54	4.16		15	17.78	19.40		28	34.29	35.91		41	50.80	52.42	
04	3.81	5.43		16	19.05	20.67		29	35.56	37.18		42	52.07	53.69	
05	5.08	6.70		17	20.32	21.94		30	36.83	38.45		43	53.34	54.96	
06	6.35	7.97		18	21.59	23.21		31	38.10	39.72		44	54.61	56.23	
07	7.62	9.24		19	22.86	24.48		32	39.37	40.99		45	55.88	57.50	
08	8.89	10.51		20	24.13	25.75		33	40.64	42.26		46	57.15	58.77	
09	10.16	11.78		21	25.40	27.02		34	41.91	43.53		47	57.42	60.04	
10	11.43	13.05		22	26.67	28.29		35	43.18	44.80		48	59.69	61.31	
11	12.70	14.32		23	27.94	29.56		36	44.45	46.07		49	60.96	62.58	
12	13.97	15.59		24	29.21	30.83		37	45.72	47.34		50	62.23	63.85	
13	15.24	16.86		25	30.48	32.10		38	46.99	48.61					
				26	31.75	33.37		39	48.26	49.88					

## Ordering Information

Standard Packaging : Tube

CSEC2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	<input type="text" value="X"/>	<input type="text" value="XXX"/>	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	<input type="text" value="A"/>	Pin Length (C / D)	
	<input type="text" value="07"/> : H=3.40		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash	<input type="text" value="001"/> : C=3.60 / D=4.50		
			<input type="text" value="50"/>	Selective Plating	For special length requirement Please contact our sales personnel		
				<input type="text" value="01"/> : Tin			
				<input type="text" value="05"/> : Gold Flash / Tin			



# Female Header

pitch 1.27mm (0.05") | Dual row | S.M.T.

CSEC208 Series

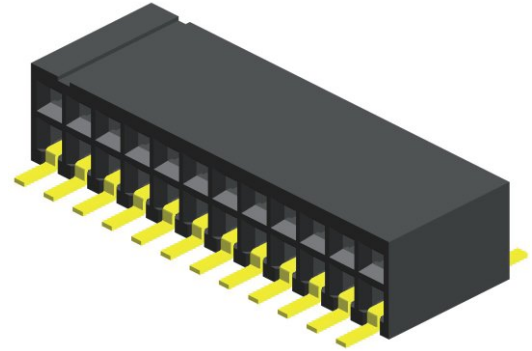
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

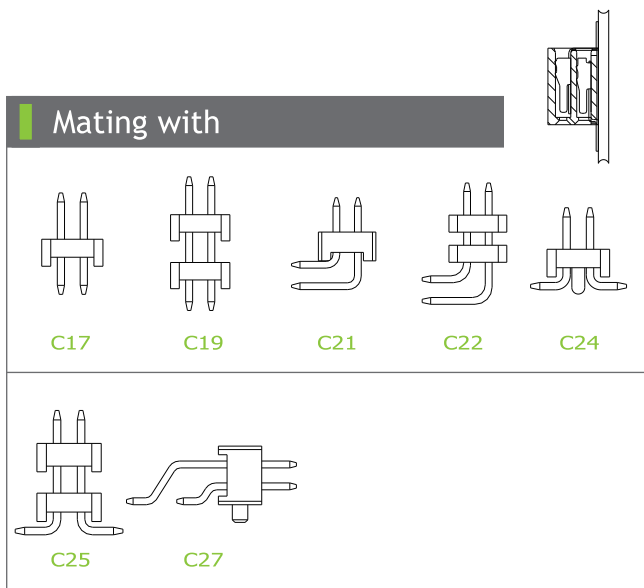
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

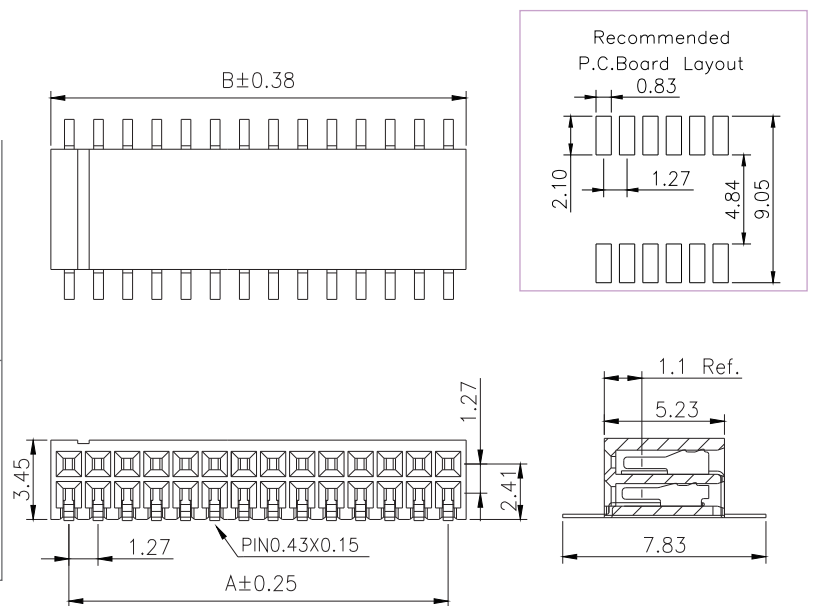
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.0 ~ 5.0 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B			A	B			A	B			A	B	
02	1.27	2.84		11	12.70	14.27		21	25.40	26.97		31	38.10	39.67	
03	2.54	4.11		12	13.97	15.54		22	26.67	28.24		32	39.37	40.94	
04	3.81	5.38		13	15.24	16.81		23	27.94	29.51		33	40.64	42.21	
05	5.08	6.65		14	16.51	18.08		24	29.21	30.78		34	41.91	43.48	
06	6.35	7.92		15	17.78	19.35		25	30.48	32.05		35	43.18	44.75	
07	7.62	9.19		16	19.05	20.62		26	31.75	33.32		36	44.45	46.02	
08	8.89	10.46		17	20.32	21.89		27	33.02	34.59		37	45.72	47.29	
09	10.16	11.73		18	21.59	23.16		28	34.29	35.86		38	46.99	48.56	
10	11.43	13.00		19	22.86	24.43		29	35.56	37.13		39	48.26	49.83	
				20	24.13	25.70		30	36.83	38.40		40	49.53	51.10	

## Ordering Information

Standard Packaging : Tube

CSEC2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	A001C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	<input type="text" value="08"/>		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash	
			<input type="text" value="40"/>	Selective Plating	
				<input type="text" value="01"/> : Tin	
				<input type="text" value="05"/> : Gold Flash / Tin	

# Female Header

pitch 1.27x2.45mm (0.05"x0.1") | Dual row | S.M.T. | Locating peg

CSEC212 Series

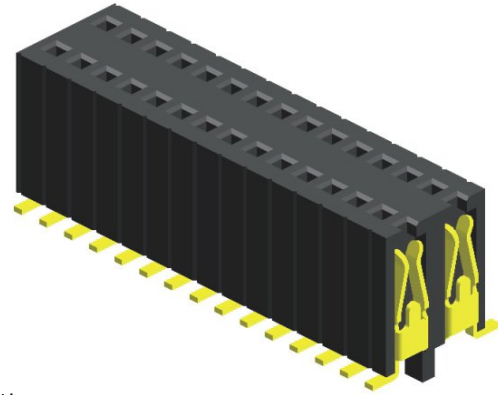
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

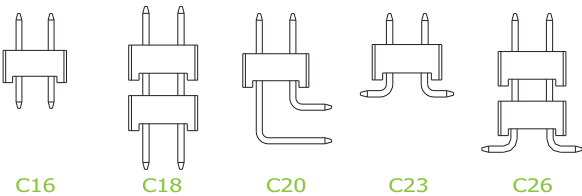
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

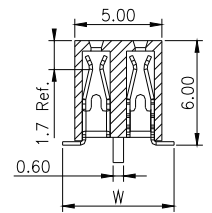
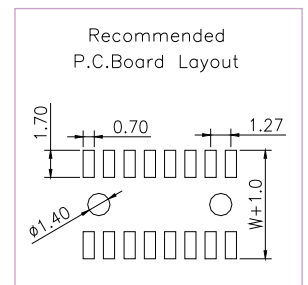
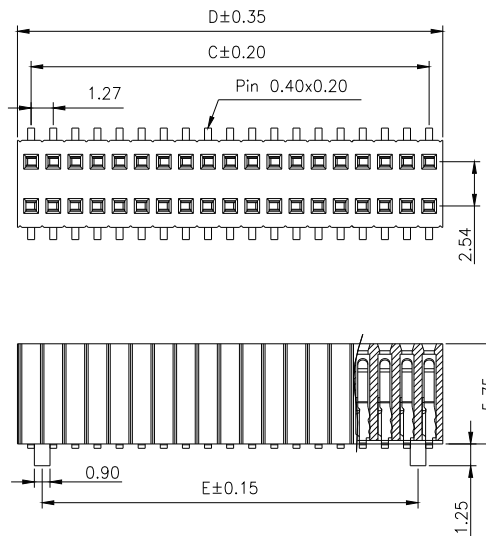
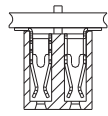
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.7 ~ 5.5 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D	E		C	D	E		C	D	E		C	D	E
03	2.54	4.11	1.27	14	16.51	18.08	15.24	27	33.02	34.59	31.75	40	49.53	51.10	48.26
04	3.81	5.38	2.54	15	17.78	19.35	16.51	28	34.29	35.86	33.02	41	50.80	52.37	49.53
05	5.08	6.65	3.81	16	19.05	20.62	17.78	29	35.56	37.13	34.29	42	52.07	53.64	50.80
06	6.35	7.92	5.08	17	20.32	21.89	19.05	30	36.83	38.40	35.56	43	53.34	54.91	52.07
07	7.62	9.19	6.35	18	21.59	23.16	20.32	31	38.10	39.67	36.83	44	54.61	56.18	53.34
08	8.89	10.46	7.62	19	22.86	24.43	21.59	32	39.37	40.94	38.10	45	55.88	57.45	54.61
09	10.16	11.73	8.89	20	24.13	25.70	22.86	33	40.64	42.21	39.37	46	57.15	58.72	55.88
10	11.43	13.00	10.16	21	25.40	26.97	24.13	34	41.91	43.48	40.64	47	57.42	59.99	57.15
11	12.70	14.27	11.43	22	26.67	28.24	25.40	35	43.18	44.75	41.91	48	59.69	61.26	57.42
12	13.97	15.54	12.70	23	27.94	29.51	26.67	36	44.45	46.02	43.18	49	60.96	62.53	59.69
13	15.24	16.81	13.97	24	29.21	30.78	27.94	37	45.72	47.29	44.45	50	62.23	63.80	60.96
				25	30.48	32.05	29.21	38	46.99	48.56	45.72				
				26	31.75	33.32	30.48	39	48.26	49.83	46.99				

## Ordering Information

Standard Packaging : Tube

CSEC2	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating		Pin Length (W)		
	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> : Gold Flash		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> : W=6.40		
			<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Selective Plating				
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> : Tin				
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> : Gold Flash / Tin				

For special length requirement  
Please contact our sales personnel

# Female header

1.27mm pitch (0.05") | Dual row | S.M.T. | Locating peg

CSEC218 Series

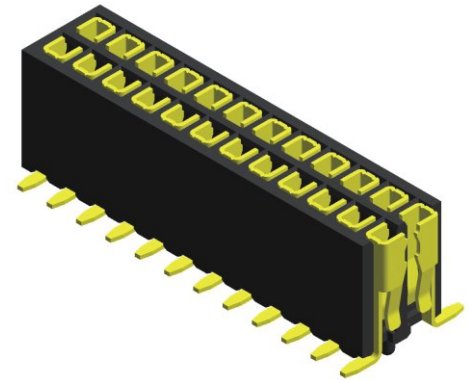
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with

C17

C19

C21

C22

C24

C25

C27

Recommended P.C.Board Layout

P.S. : Suggested mating pin length : 2.8 ~ 4.0 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
				11	12.70	14.21	11.43	21	25.40	26.91	24.13	31	38.10	39.61	36.83
				12	13.97	15.48	12.70	22	26.67	28.18	25.40	32	39.37	40.88	38.10
03	2.54	4.05	1.27	13	15.24	16.75	13.97	23	27.94	29.45	26.67	33	40.64	42.15	39.37
04	3.81	5.32	2.54	14	16.51	18.02	15.24	24	29.21	30.72	27.94	34	41.91	43.42	40.64
05	5.08	6.59	3.81	15	17.78	19.29	16.51	25	30.48	31.99	29.21	35	43.18	44.69	41.91
06	6.35	7.86	5.08	16	19.05	20.56	17.78	26	31.75	33.26	30.48	36	44.45	45.96	43.18
07	7.62	9.13	6.35	17	20.32	21.83	19.05	27	33.02	34.53	31.75	37	45.72	47.23	44.45
08	8.89	10.40	7.62	18	21.59	23.10	20.32	28	34.29	35.80	33.02	38	46.99	48.50	45.72
09	10.16	11.67	8.89	19	22.86	24.37	21.59	29	35.56	37.07	34.29	39	48.26	49.77	46.99
10	11.43	12.94	10.16	20	24.13	25.64	22.86	30	36.83	38.34	35.56	40	49.53	51.04	48.26

## Ordering Information

Standard Packaging : Tube

CSEC2	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	B001R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	<input type="text" value="18"/>		<input type="text" value="03"/>	<input type="text" value="02"/> : Gold Flash	
			<input type="text" value="40"/>	Selective Plating	
				<input type="text" value="01"/> : Tin	
				<input type="text" value="05"/> : Gold Flash / Tin	

# Female Header

pitch 1.27mm (0.05") | Dual row | Clip

CSEE202 Series

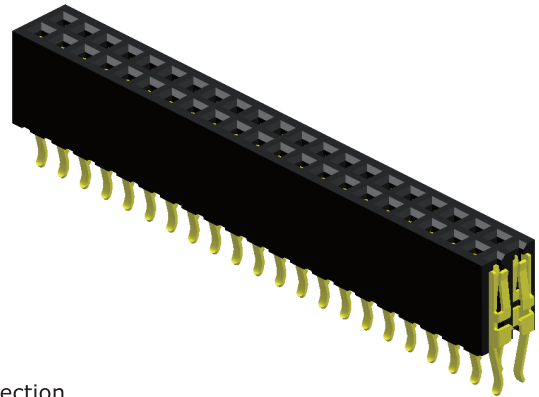
## Specifications

Current Rating : 1.0 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 300V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

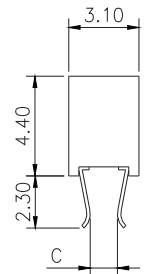
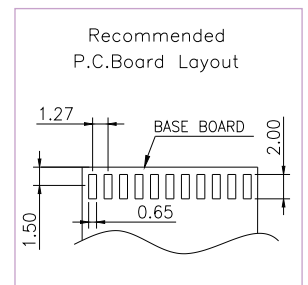
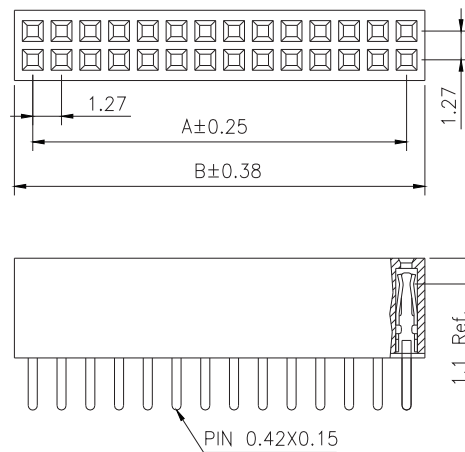
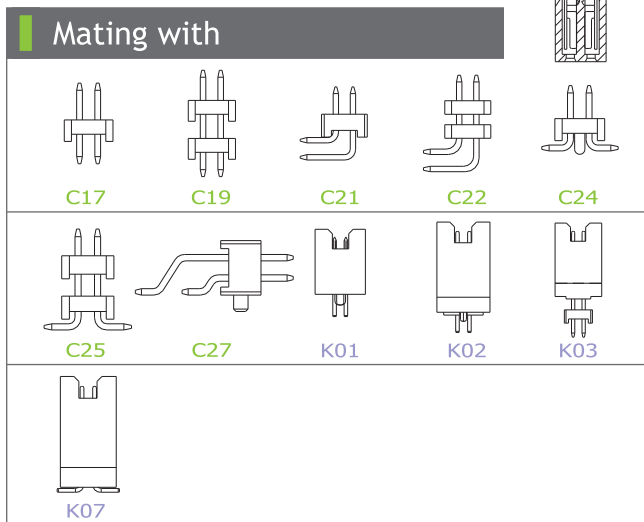
## Materials

Contact Material : Phosphor Bronze  
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
02	1.27	2.89	14	16.51	18.13	27	33.02	34.64	40	49.53	51.15
03	2.54	4.16	15	17.78	19.40	28	34.29	35.91	41	50.80	52.42
04	3.81	5.43	16	19.05	20.67	29	35.56	37.18	42	52.07	53.69
05	5.08	6.70	17	20.32	21.94	30	36.83	38.45	43	53.34	54.96
06	6.35	7.97	18	21.59	23.21	31	38.10	39.72	44	54.61	56.23
07	7.62	9.24	19	22.86	24.48	32	39.37	40.99	45	55.88	57.50
08	8.89	10.51	20	24.13	25.75	33	40.64	42.26	46	57.15	58.77
09	10.16	11.78	21	25.40	27.02	34	41.91	43.53	47	57.42	60.04
10	11.43	13.05	22	26.67	28.29	35	43.18	44.80	48	59.69	61.31
11	12.70	14.32	23	27.94	29.56	36	44.45	46.07	49	60.96	62.58
12	13.97	15.59	24	29.21	30.83	37	45.72	47.34	50	62.23	63.85
13	15.24	16.86	25	30.48	32.10	38	46.99	48.61			
			26	31.75	33.37	39	48.26	49.88			

## Ordering Information

Standard Packaging : Tube

CSEE2  -    C1AC  
 Height Option (H) :   
 No. of Pins per Row :  or   
 Standard Plating :  : Tin,  : Gold Flash  
 Selective Plating :  : Gold Flash / Tin  
 Pin Type (C) :  : C=1.00  
 For special length requirement Please contact our sales personnel

# Female Header

1.27mm pitch (0.05") | Dual row | Clip | Locating peg | Polarization

CSEE202 Series

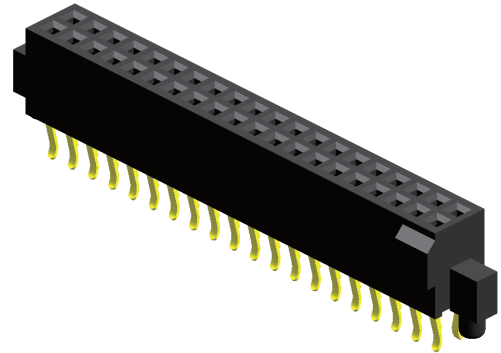
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

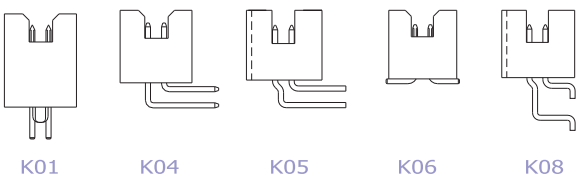
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

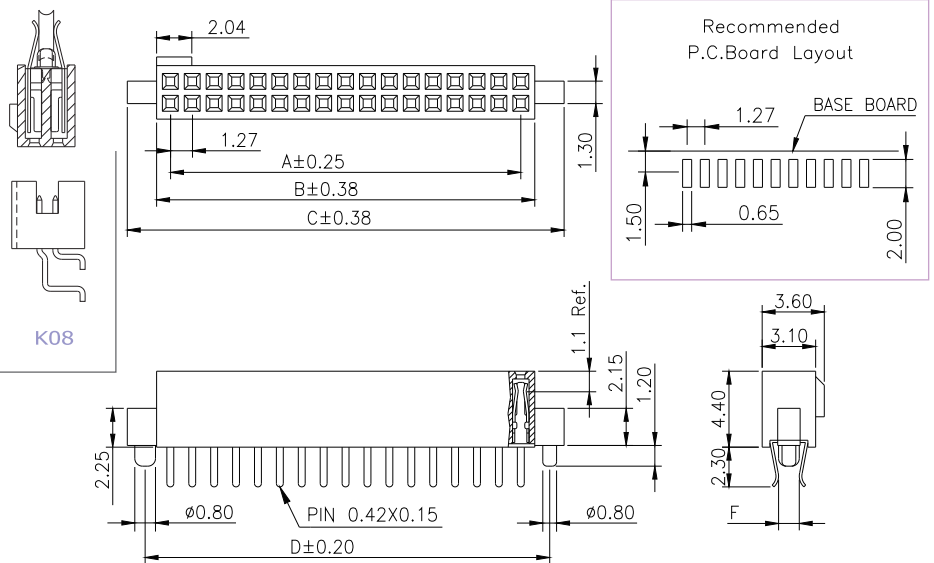
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.0 ~ 4.2 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information				No. of Pins/Row	Dimension Information			
	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
					14	16.51	18.13	21.53	19.66	27	33.02	34.64	38.04	36.17	40	49.53	51.15	54.55	52.68
					15	17.78	19.40	22.80	20.93	28	34.29	35.91	39.31	37.44	41	50.80	52.42	55.82	53.95
					16	19.05	20.67	24.07	22.20	29	35.56	37.18	40.58	38.71	42	52.07	53.69	57.09	55.22
04	3.81	5.43	8.83	6.96	17	20.32	21.94	25.34	23.47	30	36.83	38.45	41.85	39.98	43	53.34	54.96	58.36	56.49
05	5.08	6.70	10.10	8.23	18	21.59	23.21	26.61	24.74	31	38.10	39.72	43.12	41.25	44	54.61	56.23	59.63	57.76
06	6.35	7.97	11.37	9.05	19	22.86	24.48	27.88	26.01	32	39.37	40.99	44.39	42.52	45	55.88	57.50	60.90	59.03
07	7.62	9.24	12.64	10.77	20	24.13	25.75	29.15	27.28	33	40.64	42.26	45.66	43.79	46	57.15	58.77	62.17	60.30
08	8.89	10.51	13.91	12.04	21	25.40	27.02	30.42	28.55	34	41.91	43.53	46.93	45.06	47	58.42	60.04	63.44	61.57
09	10.16	11.78	15.18	13.31	22	26.67	28.29	31.69	29.82	35	43.18	44.08	48.20	46.33	48	59.69	61.31	64.71	62.84
10	11.43	13.05	16.45	14.58	23	27.94	29.56	32.96	31.09	36	44.45	46.07	49.47	47.60	49	60.96	62.58	65.98	64.11
11	12.70	14.32	17.72	15.85	24	29.21	30.83	34.23	32.36	37	45.72	47.34	50.74	48.87	50	62.23	63.85	67.25	65.38
12	13.97	15.59	18.99	17.12	25	30.48	32.10	35.50	33.63	38	46.99	48.61	52.01	50.14					
13	15.24	16.86	20.26	18.39	26	31.75	33.37	36.77	34.90	39	48.26	49.88	53.28	51.41					

## Ordering Information

Standard Packaging : Tube

CSEE2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AC
Height Option (H)	<input type="checkbox"/> <input type="checkbox"/>	No. of Pins per Row	<input type="checkbox"/> <input type="checkbox"/>	Standard Plating	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Pin Type (F)	
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> : Gold Flash	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> : F=1.20	
				Selective Plating	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> : F=1.00	
				<input type="checkbox"/> <input type="checkbox"/> : Tin	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	For special length requirement Please contact our sales personnel	
				<input type="checkbox"/> <input type="checkbox"/> : Gold Flash / Tin			

# Box header ▶

1.27mm pitch (0.05") | Dip | Locating peg | Polarization

GPEA241  
GPEA242 Series

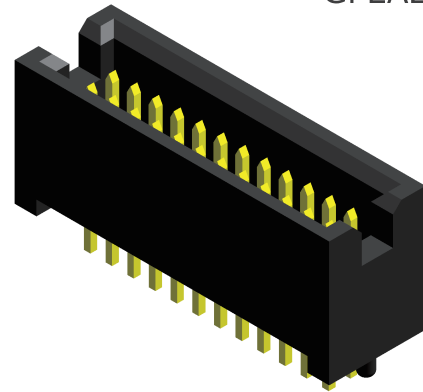
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

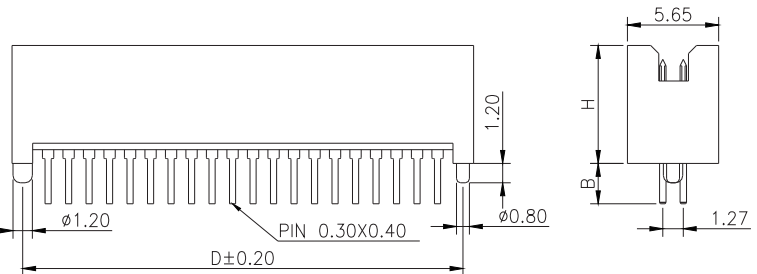
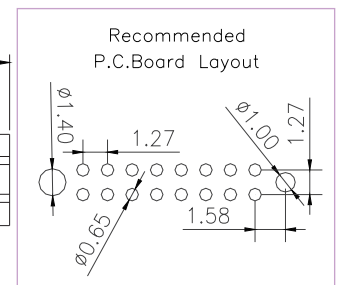
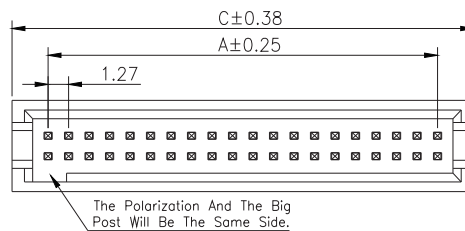
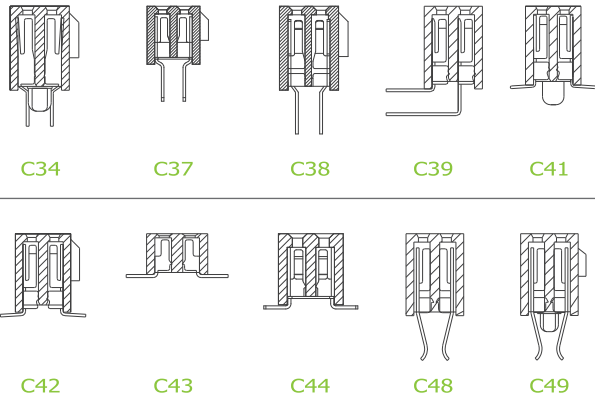
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C	D		A	C	D		A	C	D		A	C	D
03	2.51	7.01	5.69	14	16.51	20.98	19.66	27	33.02	37.49	36.17	40	49.53	54.00	52.68
04	3.78	5.28	6.96	15	17.78	22.25	20.93	28	34.29	38.76	37.44	41	50.80	55.27	53.95
05	5.08	9.55	8.23	16	19.05	23.52	22.20	29	35.56	40.03	38.71	42	52.07	56.54	55.22
06	6.35	10.82	9.50	17	20.32	24.79	23.47	30	36.83	41.30	39.98	43	53.34	57.81	56.49
07	7.62	12.09	10.77	18	21.59	26.06	24.74	31	38.10	42.57	41.25	44	54.61	59.08	57.76
08	8.89	13.36	12.04	19	22.86	27.33	26.01	32	39.37	43.84	42.52	45	55.88	60.35	59.03
09	10.16	14.63	13.31	20	24.13	28.60	27.28	33	40.64	45.11	43.79	46	57.15	61.62	60.30
10	11.43	15.90	14.58	21	25.40	29.87	28.55	34	41.91	46.38	45.06	47	57.42	62.89	61.57
11	12.70	17.17	15.85	22	26.67	31.14	29.82	35	43.18	47.65	46.33	48	59.69	64.16	62.84
12	13.97	18.44	17.12	23	27.94	32.41	31.09	36	44.45	48.92	47.60	49	60.96	65.43	64.11
13	15.24	19.71	18.39	24	29.21	33.68	32.36	37	45.72	50.19	48.87	50	62.23	66.70	65.38
				25	30.48	34.95	33.63	38	46.99	51.46	50.14				
				26	31.75	36.22	34.90	39	48.26	52.73	51.41				

## Ordering Information

Standard Packaging : Tube

GPEA2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (B)		
	<input type="checkbox"/> 1 : H=5.70		<input type="checkbox"/> 03	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 002 : B=2.30		
	<input type="checkbox"/> 2 : H=7.30		<input type="checkbox"/> 50	<input type="checkbox"/> 01 : Tin	<input type="checkbox"/> 001 : B=2.30		
				<input type="checkbox"/> 05 : Gold Flash / Tin			
					For special length requirement Please contact our sales personnel		



# Box header

1.27mm pitch (0.05") | Dip | Locating peg | Polarization

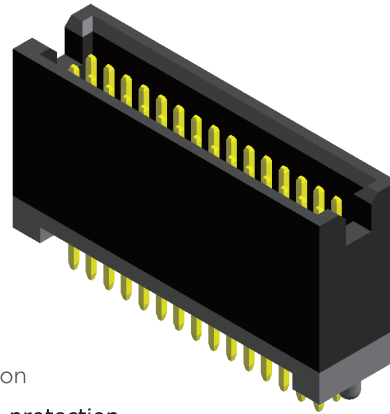
GPEA243

∩

GPEA251  
GPEA253  
GPEA254  
GPEA255  
GPEA258  
GPEA259  
GPEA262  
GPEA264

∩

GPEA268 Series



## Specifications

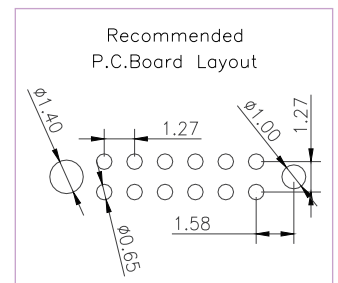
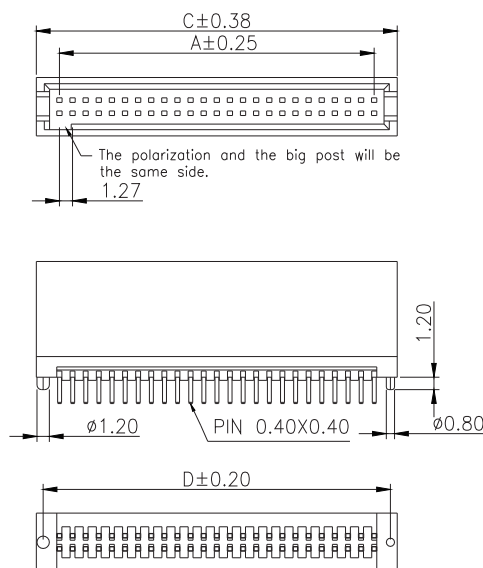
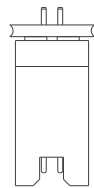
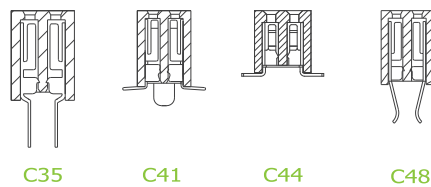
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.

## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C	D		A	C	D		A	C	D		A	C	D
05	5.08	9.55	8.23	11	12.70	17.17	15.85	21	25.40	29.87	28.55	31	38.10	42.57	41.25
06	6.35	10.82	9.50	12	13.97	18.44	17.12	22	26.67	31.14	29.82	32	39.37	43.84	42.52
07	7.62	12.09	10.77	13	15.24	19.71	18.39	23	27.94	32.41	31.09	33	40.64	45.11	43.79
08	8.89	13.36	12.04	14	16.51	20.98	19.66	24	29.21	33.68	32.36	34	41.91	46.38	45.06
09	10.16	14.63	13.31	15	17.78	22.25	20.93	25	30.48	34.95	33.63	35	43.18	47.65	46.33
10	11.43	15.90	14.58	16	19.05	23.52	22.20	26	31.75	36.22	34.90	36	44.45	48.92	47.60
				17	20.32	24.79	23.47	27	33.02	37.49	36.17	37	45.72	50.19	48.87
				18	21.59	26.06	24.74	28	34.29	38.76	37.44	38	46.99	51.46	50.14
				19	22.86	27.33	26.01	29	35.56	40.03	38.71	39	48.26	52.73	51.41
				20	24.13	28.60	27.28	30	36.83	41.30	39.98	40	49.53	54.00	52.68

## Ordering Information

Standard Packaging : Tube

GPEA2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	<input type="checkbox"/> Pin Length (B / W)	
	<input type="checkbox"/> : H= 9.20 <input type="checkbox"/> : H= 7.00		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> : Tin                    GPEA243...B	<input type="checkbox"/> : B=11.5 / W=2.25	
	Height Option (H) Selective		∩	<input type="checkbox"/> : Gold Falsh        GPEA244...B	<input type="checkbox"/> : B=9.30 / W=2.25	
	<input type="checkbox"/> : H= 8.70 <input type="checkbox"/> : H= 9.00		<input type="checkbox"/> <input type="checkbox"/>	Selective Plating	For special length requirement	
	<input type="checkbox"/> : H=13.60 <input type="checkbox"/> : H=12.20			<input type="checkbox"/> : Gold Flash / Tin	Please contact our sales personnel	
	<input type="checkbox"/> : H=13.20 <input type="checkbox"/> : H=16.90					
	<input type="checkbox"/> : H=12.10 <input type="checkbox"/> : H= 8.40					
	<input type="checkbox"/> : H= 7.40 <input type="checkbox"/> : H= 8.20					
	<input type="checkbox"/> : H=10.20 <input type="checkbox"/> : H=15.30					
	<input type="checkbox"/> : H= 7.60 <input type="checkbox"/> : H=11.50					
	<input type="checkbox"/> : H= 8.30 <input type="checkbox"/> : H=15.60					
	<input type="checkbox"/> : H= 9.50 <input type="checkbox"/> : H=16.60					



# Box header

1.27mm pitch (0.05") | Dip | Board spacer | Locating peg | Polarization

GPEA288 Series

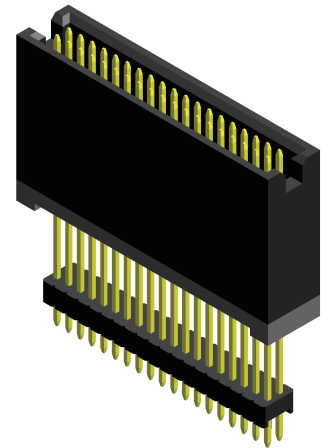
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

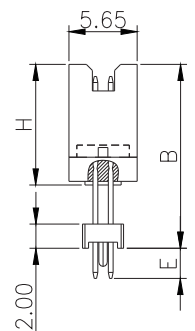
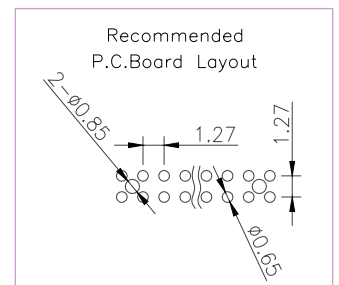
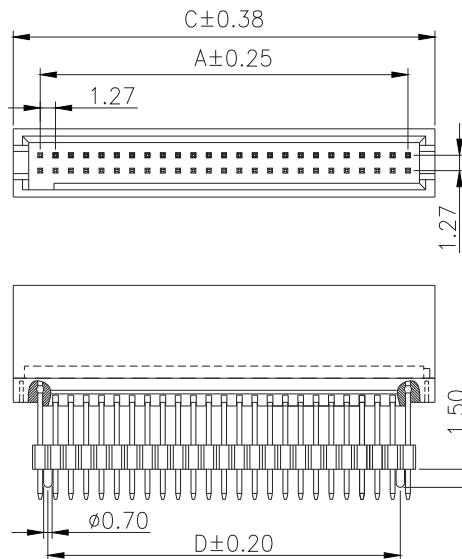
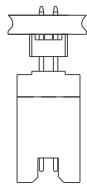
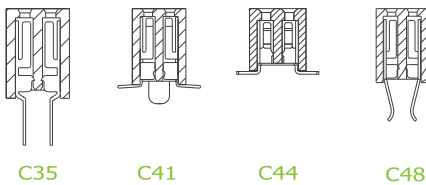
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C	D		A	C	D		A	C	D		A	C	D
05	5.08	9.55	8.23	11	12.70	17.17	15.85	21	25.40	29.87	28.55	31	38.10	42.57	41.25
06	6.35	10.82	9.50	12	13.97	18.44	17.12	22	26.67	31.14	29.82	32	39.37	43.84	42.52
07	7.62	12.09	10.77	13	15.24	19.71	18.39	23	27.94	32.41	31.09	33	40.64	45.11	43.79
08	8.89	13.36	12.04	14	16.51	20.98	19.66	24	29.21	33.68	32.36	34	41.91	46.38	45.06
09	10.16	14.63	13.31	15	17.78	22.25	20.93	25	30.48	34.95	33.63	35	43.18	47.65	46.33
10	11.43	15.90	14.58	16	19.05	23.52	22.20	26	31.75	36.22	34.90	36	44.45	48.92	47.60
				17	20.32	24.79	23.47	27	33.02	37.49	36.17	37	45.72	50.19	48.87
				18	21.59	26.06	24.74	28	34.29	38.76	37.44	38	46.99	51.46	50.14
				19	22.86	27.33	26.01	29	35.56	40.03	38.71	39	48.26	52.73	51.41
				20	24.13	28.60	27.28	30	36.83	41.30	39.98	40	49.53	54.00	52.68

## Ordering Information

GPEA2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (B / E)		
	<input type="checkbox"/> : H= 15.90		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> : Tin	<input type="checkbox"/> : B=24.8 / E=2.50		
			<input type="checkbox"/>	<input type="checkbox"/> : Gold Flash			
			<input type="checkbox"/>	Selective Plating			
				<input type="checkbox"/> : Gold Flash / Tin			
							For special length requirement Please contact our sales personnel

# Box header ▶

1.27mm pitch (0.05") | R/A | Polarization

GPEB241  
GPEB242 Series

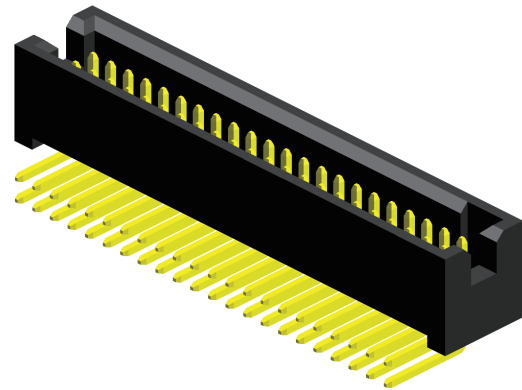
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

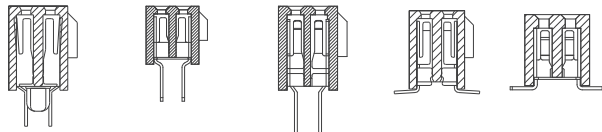
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

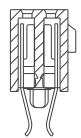
All materials must meet Greenconn's requirements for environmental protection.



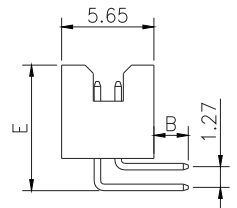
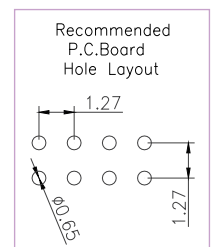
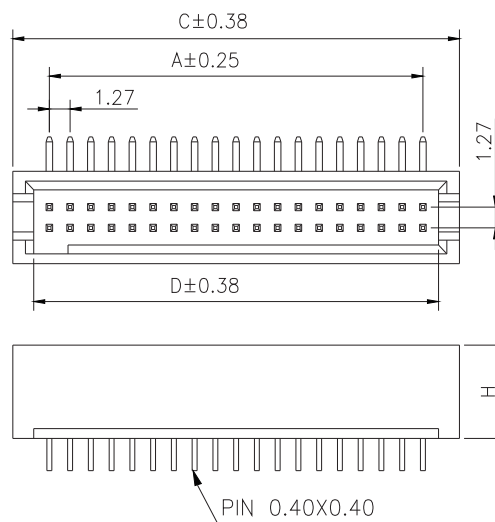
## Mating with



C34      C37      C38      C42      C44



C49



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C	D		A	C	D		A	C	D		A	C	D
03	2.51	7.01	5.69	14	16.51	20.98	19.66	27	33.02	37.49	36.17	40	49.53	54.00	52.68
04	3.78	5.28	6.96	15	17.78	22.25	20.93	28	34.29	38.76	37.44	41	50.80	55.27	53.95
05	5.08	9.55	8.23	16	19.05	23.52	22.20	29	35.56	40.03	38.71	42	52.07	56.54	55.22
06	6.35	10.82	9.50	17	20.32	24.79	23.47	30	36.83	41.30	39.98	43	53.34	57.81	56.49
07	7.62	12.09	10.77	18	21.59	26.06	24.74	31	38.10	42.57	41.25	44	54.61	59.08	57.76
08	8.89	13.36	12.04	19	22.86	27.33	26.01	32	39.37	43.84	42.52	45	55.88	60.35	59.03
09	10.16	14.63	13.31	20	24.13	28.60	27.28	33	40.64	45.11	43.79	46	57.15	61.62	60.30
10	11.43	15.90	14.58	21	25.40	29.87	28.55	34	41.91	46.38	45.06	47	57.42	62.89	61.57
11	12.70	17.17	15.85	22	26.67	31.14	29.82	35	43.18	47.65	46.33	48	59.69	64.16	62.84
12	13.97	18.44	17.12	23	27.94	32.41	31.09	36	44.45	48.92	47.60	49	60.96	65.43	64.11
13	15.24	19.71	18.39	24	29.21	33.68	32.36	37	45.72	50.19	48.87	50	62.23	66.70	65.38
				25	30.48	34.95	33.63	38	46.99	51.46	50.14				
				26	31.75	36.22	34.90	39	48.26	52.73	51.41				

## Ordering Information

Standard Packaging : Tube

GPEB2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	A	Pin Length (B / E)	
	<input type="checkbox"/> 1 : H=5.70		<input type="checkbox"/> 03	<input type="checkbox"/> 02 : Gold Flash	GPEB241...A	<input type="checkbox"/> 002 : B=2.75 / E=7.67	
	<input type="checkbox"/> 2 : H=7.30		<input type="checkbox"/> 50	Selective Plating	GPEB242...A	<input type="checkbox"/> 001 : B=2.75 / E=9.27	
				<input type="checkbox"/> 01 : Tin			For special length requirement Please contact our sales personnel
				<input type="checkbox"/> 05 : Gold Flash / Tin			

# Box header ▶

1.27mm pitch (0.05") | R/A | Polarization

GPEB252 Series

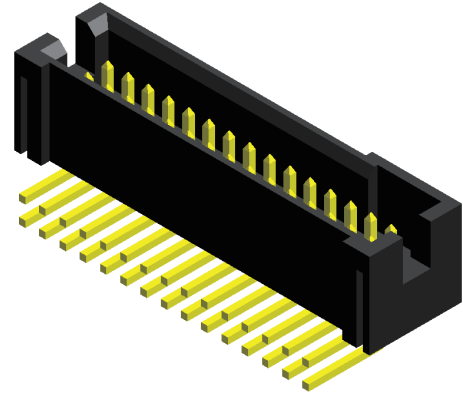
## Specifications

Current Rating : 1.0 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 300V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

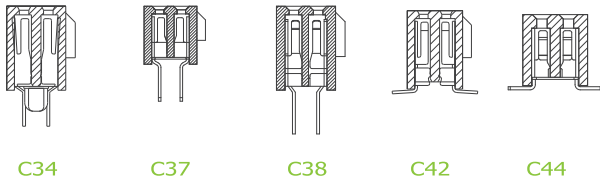
## Materials

Contact Material : Phosphor Bronze  
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

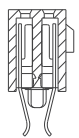
All materials must meet Greenconn's requirements for environmental protection.



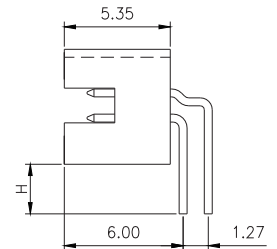
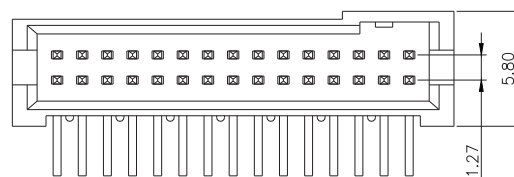
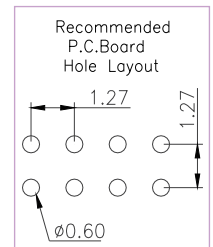
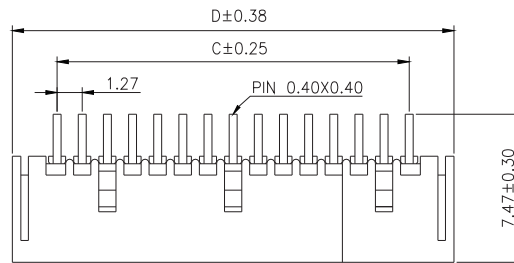
## Mating with



C34 C37 C38 C42 C44



C49



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D	
05	5.08	9.60		15	17.78	22.30		22	26.67	31.19	
06	6.35	10.87						25	30.48	35.00	
08	8.89	13.41									
10	11.43	15.95		20	24.13	28.65		30	36.83	41.35	

## Ordering Information

Standard Packaging : Tube

GPEB2  -    C1AC

Height Option (H)  No. of Pins per Row          Standard Plating  : Tin  : Gold Flash Selective Plating  : Gold Flash / Tin

Pin Length (H)  : H=1.75

For special length requirement Please contact our sales personnel

# Box header

1.27mm pitch (0.05") | S.M.T. | Locating peg | Polarization

GPEC241 Series

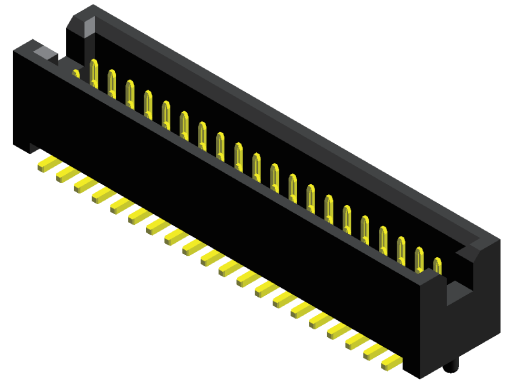
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

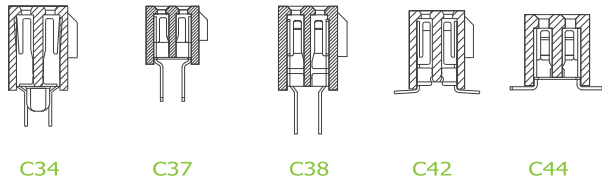
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

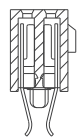
All materials must meet Greenconn's requirements for environmental protection.



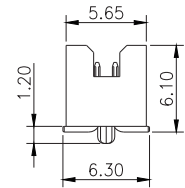
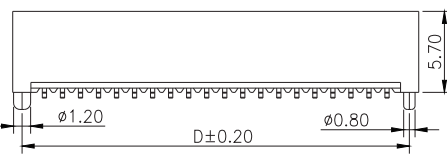
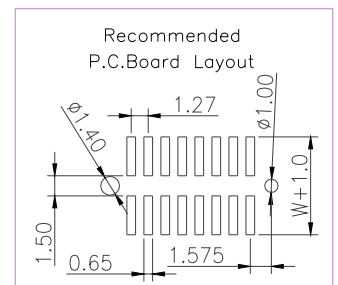
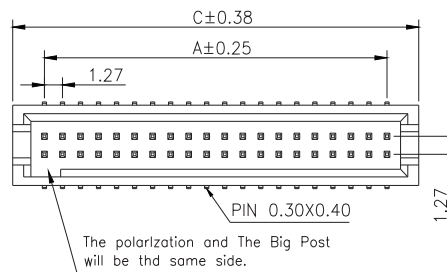
## Mating with



C34      C37      C38      C42      C44



C49



No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C	D		A	C	D		A	C	D		A	C	D
03	2.51	7.01	5.69	14	16.51	20.98	19.66	27	33.02	37.49	36.17	40	49.53	54.00	52.68
04	3.78	5.28	6.96	15	17.78	22.25	20.93	28	34.29	38.76	37.44	41	50.80	55.27	53.95
05	5.08	9.55	8.23	16	19.05	23.52	22.20	29	35.56	40.03	38.71	42	52.07	56.54	55.22
06	6.35	10.82	9.50	17	20.32	24.79	23.47	30	36.83	41.30	39.98	43	53.34	57.81	56.49
07	7.62	12.09	10.77	18	21.59	26.06	24.74	31	38.10	42.57	41.25	44	54.61	59.08	57.76
08	8.89	13.36	12.04	19	22.86	27.33	26.01	32	39.37	43.84	42.52	45	55.88	60.35	59.03
09	10.16	14.63	13.31	20	24.13	28.60	27.28	33	40.64	45.11	43.79	46	57.15	61.62	60.30
10	11.43	15.90	14.58	21	25.40	29.87	28.55	34	41.91	46.38	45.06	47	57.42	62.89	61.57
11	12.70	17.17	15.85	22	26.67	31.14	29.82	35	43.18	47.65	46.33	48	59.69	64.16	62.84
12	13.97	18.44	17.12	23	27.94	32.41	31.09	36	44.45	48.92	47.60	49	60.96	65.43	64.11
13	15.24	19.71	18.39	24	29.21	33.68	32.36	37	45.72	50.19	48.87	50	62.23	66.70	65.38
				25	30.48	34.95	33.63	38	46.99	51.46	50.14				
				26	31.75	36.22	34.90	39	48.26	52.73	51.41				

## Ordering Information

Standard Packaging : Tube

GPEC2	<input type="checkbox"/> X <input type="checkbox"/> X	-	X X	<input type="checkbox"/> X <input type="checkbox"/> X	B001R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	<input type="checkbox"/> 41		<input type="checkbox"/> 03	<input type="checkbox"/> 02 : Gold Flash	
			?		
			<input type="checkbox"/> 50	Selective Plating	
				<input type="checkbox"/> 01 : Tin	
				<input type="checkbox"/> 05 : Gold Flash / Tin	

# Box header

1.27mm pitch (0.05") | S.M.T. | Locating peg | Polarization

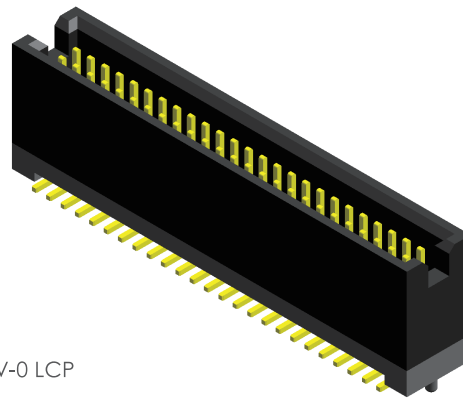
GPEC243

?

GPEC251  
GPEC253  
GPEC254  
GPEC255  
GPEC258  
GPEC259  
GPEC262  
GPEC264

?

GPEC268 Series



## Specifications

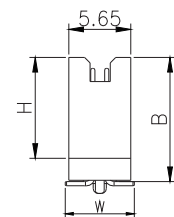
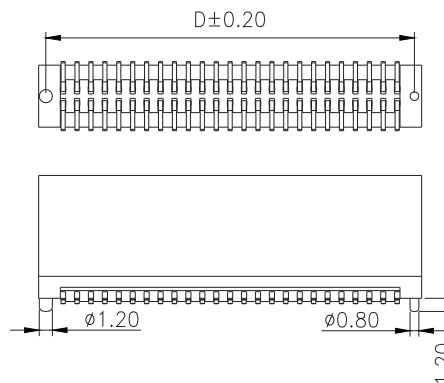
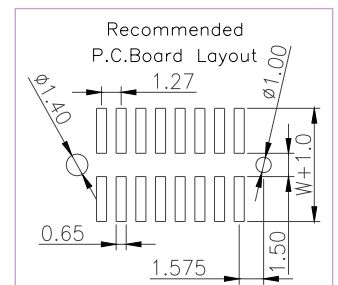
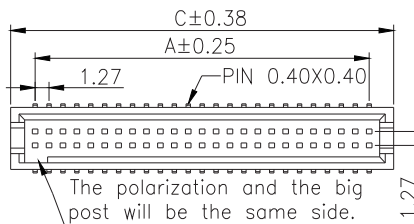
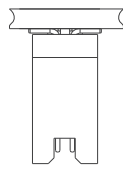
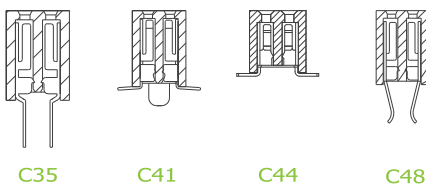
Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C	D		A	C	D		A	C	D		A	C	D
				11	12.70	17.17	15.85	21	25.40	29.87	28.55	31	38.10	42.57	41.25
				12	13.97	18.44	17.12	22	26.67	31.14	29.82	32	39.37	43.84	42.52
				13	15.24	19.71	18.39	23	27.94	32.41	31.09	33	40.64	45.11	43.79
				14	16.51	20.98	19.66	24	29.21	33.68	32.36	34	41.91	46.38	45.06
05	5.08	9.55	8.23	15	17.78	22.25	20.93	25	30.48	34.95	33.63	35	43.18	47.65	46.33
06	6.35	10.82	9.50	16	19.05	23.52	22.20	26	31.75	36.22	34.90	36	44.45	48.92	47.60
07	7.62	12.09	10.77	17	20.32	24.79	23.47	27	33.02	37.49	36.17	37	45.72	50.19	48.87
08	8.89	13.36	12.04	18	21.59	26.06	24.74	28	34.29	38.76	37.44	38	46.99	51.46	50.14
09	10.16	14.63	13.31	19	22.86	27.33	26.01	29	35.56	40.03	38.71	39	48.26	52.73	51.41
10	11.43	15.90	14.58	20	24.13	28.60	27.28	30	36.83	41.30	39.98	40	49.53	54.00	52.68

## Ordering Information

Standard Packaging : Tube

GPEC2	<b>XX</b>	-	<b>XX</b>	<b>XX</b>	<b>X</b>	<b>XXX</b>	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	<b>B</b>	Pin Length (B / W)	
	<b>43</b> : H= 9.20 <b>44</b> : H= 7.00		<b>05</b>	<b>01</b> : Tin                    GPEC243...B		<b>001</b> : B=11.2 / W=6.30	
	Height Option (H) Selective		?	<b>02</b> : Gold Falsh        GPEC244...B		<b>002</b> : B=9.00 / W=6.30	
	<b>45</b> : H= 8.70 <b>55</b> : H= 9.00		<b>40</b>	Selective Plating		For special length requirement	
	<b>46</b> : H=13.60 <b>58</b> : H=12.20			<b>05</b> : Gold Flash / Tin		Please contact our sales personnel	
	<b>47</b> : H=13.20 <b>59</b> : H=16.90						
	<b>48</b> : H=12.10 <b>62</b> : H= 8.40						
	<b>49</b> : H= 7.40 <b>64</b> : H= 8.20						
	<b>50</b> : H=10.20 <b>65</b> : H=15.30						
	<b>51</b> : H= 7.60 <b>66</b> : H=11.50						
	<b>53</b> : H= 8.30 <b>67</b> : H=15.60						
	<b>54</b> : H= 9.50 <b>68</b> : H=16.60						

Due to technical progress, all designs, specifications and components are subject to change without notice.

# Box header ▶

1.27mm pitch (0.05") | S.M.T. | R/A | Locating peg | Polarization

GPED252 Series

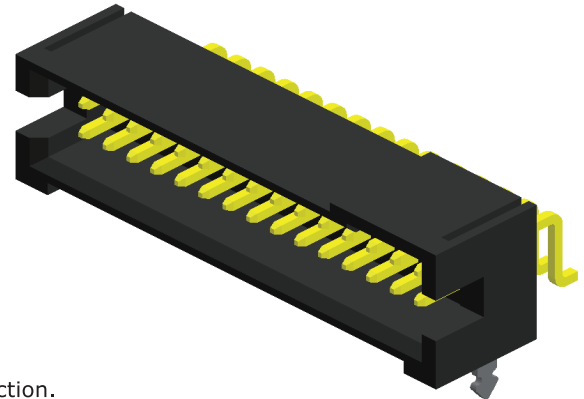
## Specifications

Current Rating :	1.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	300V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

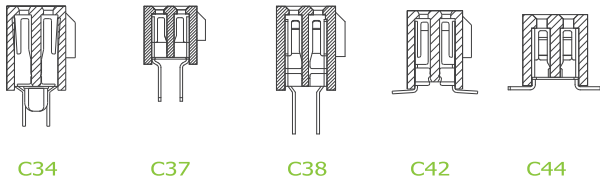
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

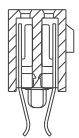
All materials must meet Greenconn's requirements for environmental protection.



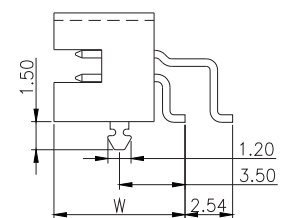
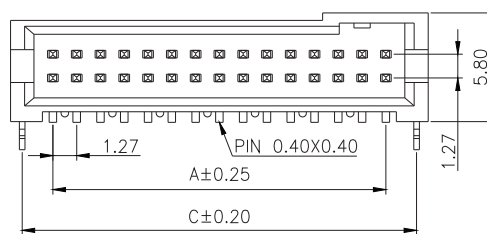
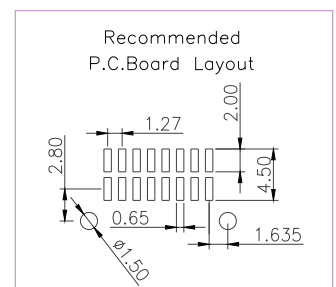
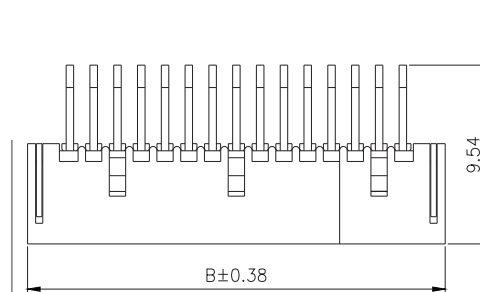
## Mating with



C34      C37      C38      C42      C44



C49



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C
05	5.08	9.60	8.35	15	17.78	22.30	21.05	22	26.67	31.19	29.94
08	8.89	13.41	12.16	20	24.13	28.65	27.40	24	29.21	33.68	32.48
10	11.43	15.95	14.70	30	36.83	41.35	40.10				

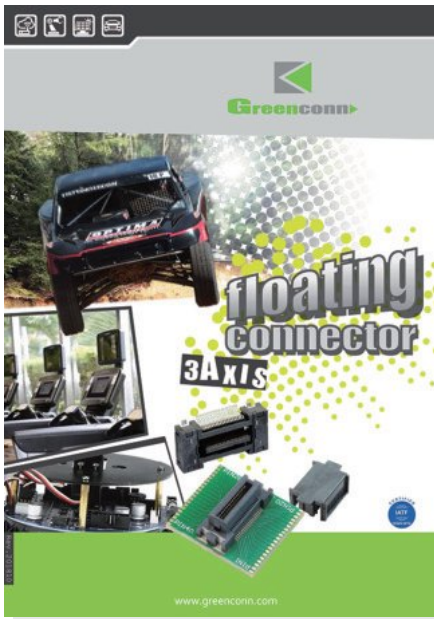
## Ordering Information

Standard Packaging : Tube

GPED2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AC
Height Option (H)	<input type="checkbox"/> 52	No. of Pins per Row	<input type="checkbox"/> 05 <input type="checkbox"/> 08 <input type="checkbox"/> 10 <input type="checkbox"/> 15 <input type="checkbox"/> 20 <input type="checkbox"/> 22 <input type="checkbox"/> 24 <input type="checkbox"/> 30	Standard Plating	<input type="checkbox"/> F Pin Length (W) <input type="checkbox"/> 001 : W=7.00	
				Selective Plating	<input type="checkbox"/> 01 : Tin <input type="checkbox"/> 02 : Gold Flash <input type="checkbox"/> 05 : Gold Flash / Tin	For special length requirement Please contact our sales personnel



# Greenconn provides



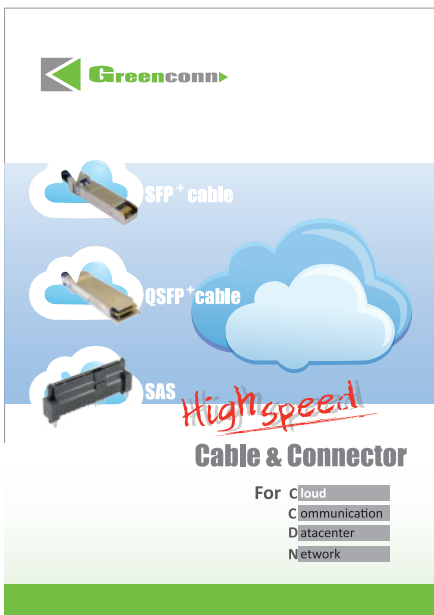
Floating Connectors



8Gbps High-speed Connector



RJ45 Series



High Speed Series



Connector Brochure

Memo.






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 + 886 - 2 - 2901 9811



[www.greenconn.com](http://www.greenconn.com)  
[sales@greenconn.com](mailto:sales@greenconn.com)

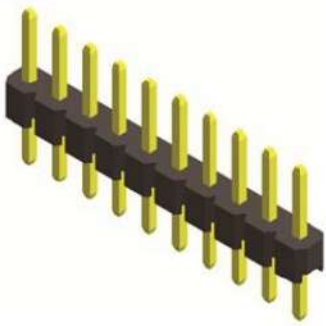


solution for pitch 2.00mm

# Board to Board

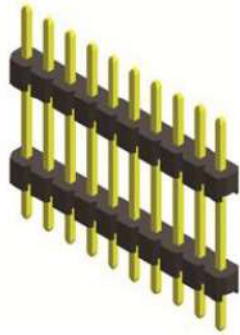


## ▶ Pin Header



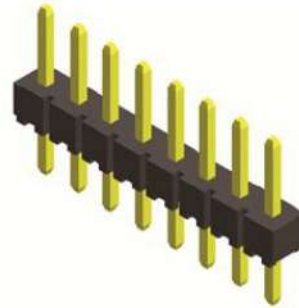
GPFA101  
GPFA102 Series

**D01**



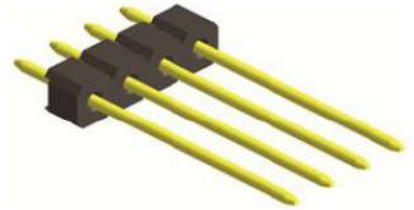
GPFA103  
GPFA104 Series

**D02**



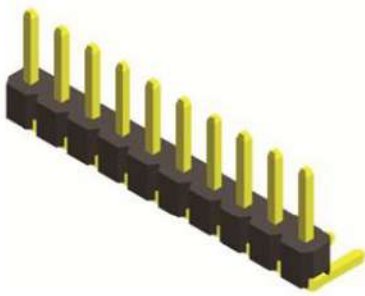
GPFA110  
GPFA111 Series

**D03**



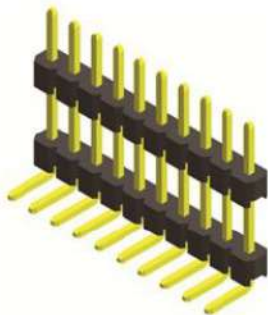
GPFA113 Series

**D04**



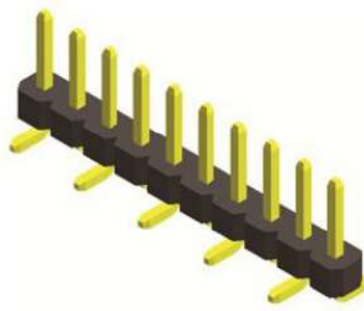
GPFB101  
GPFB102 Series

**D05**



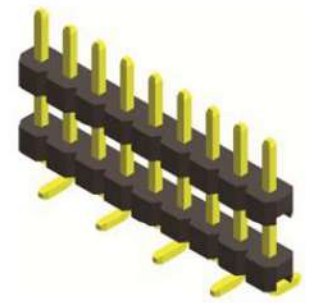
GPFB106 Series

**D06**



GPFC101  
GPFC102 Series

**D07**



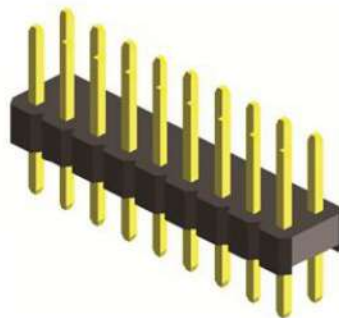
GPFC104 Series

**D08**



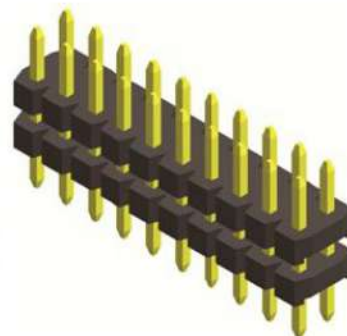
GPFD102 Series

**D09**



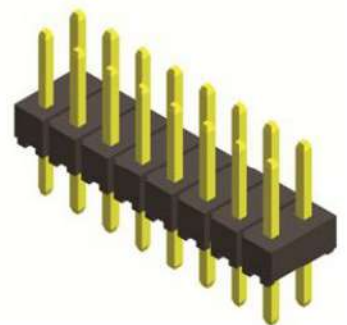
GPFA201  
GPFA202 Series

**D10**



GPFA203  
GPFA204 Series

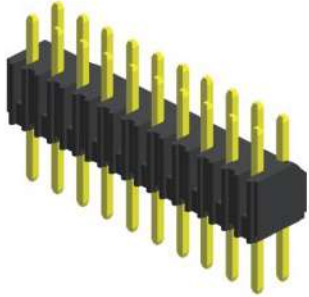
**D11**



GPFA212  
GPFA216 Series

**D12**

solution for pitch 2.00mm



GPFA215 Series

**D13**



GPFB201  
GPFB202 Series

**D14**



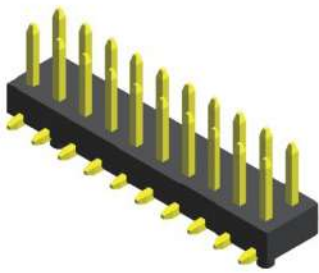
GPFB203 Series

**D15**



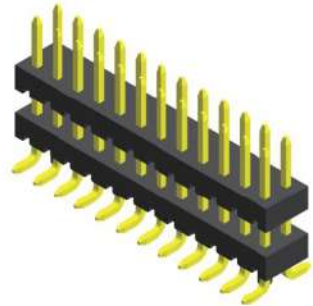
GPFB215 Series

**D16**



GPFC217 Series

**D17**



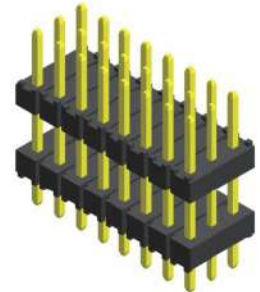
GPFC219 Series

**D18**



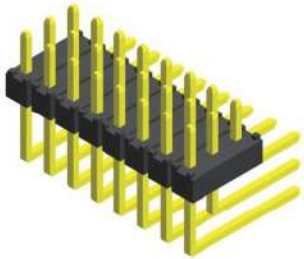
GPFD201 Series

**D19**



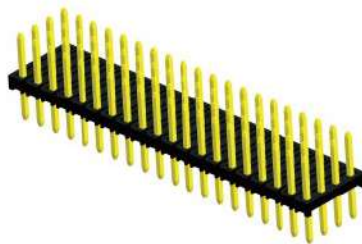
GPFA305 Series

**D20**



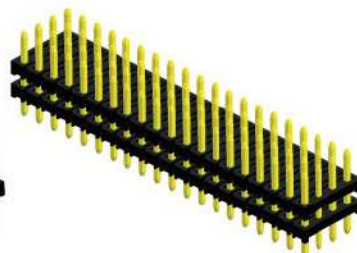
GPFB301 Series

**D21**



GPFA401 Series

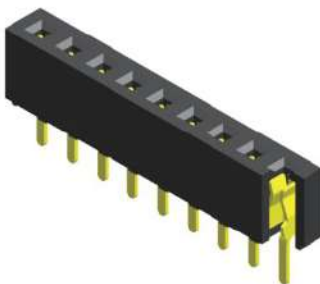
**D22**



GPFA402 Series

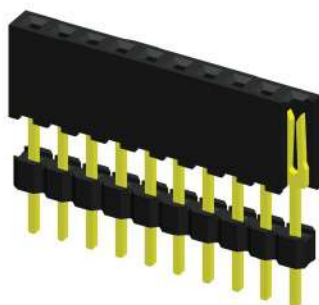
**D23**

► Female Header



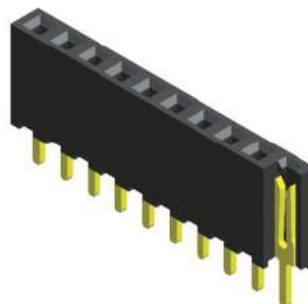
CSFA101 Series

**D24**



CSFA103 Series

**D25**



CSFA104 Series

**D26**

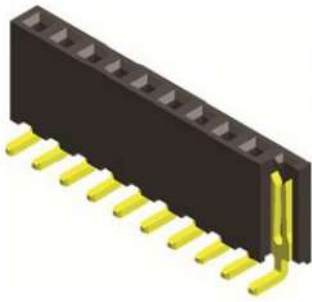


CSFB102 Series

**D27**



solution for pitch 2.00mm



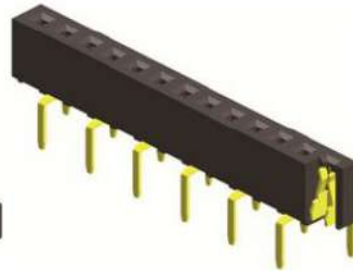
CSFB107 Series

**D28**



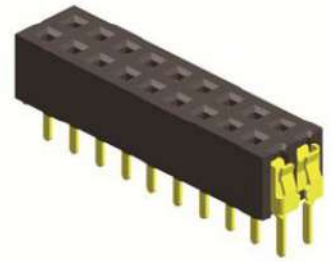
CSFC101 Series

**D29**



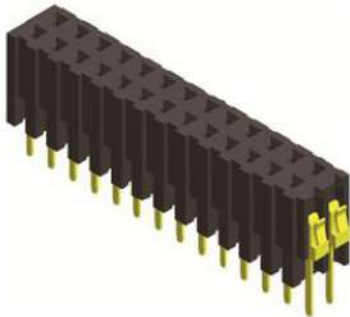
CSFF101 Series

**D30**



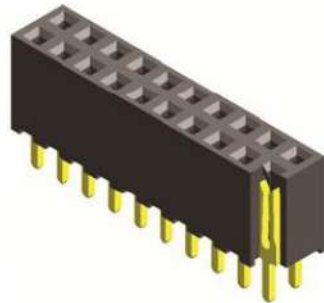
CSFA201 Series

**D31**



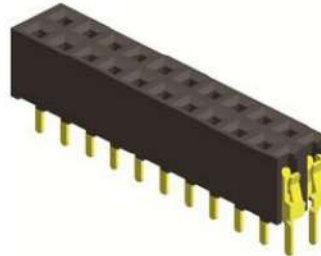
CSFA203 Series

**D32**



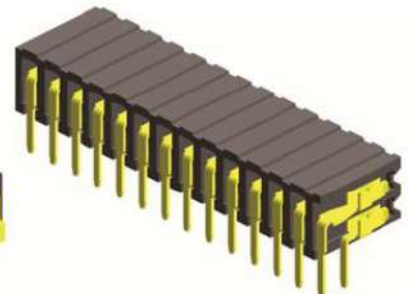
CSFA204 Series

**D33**



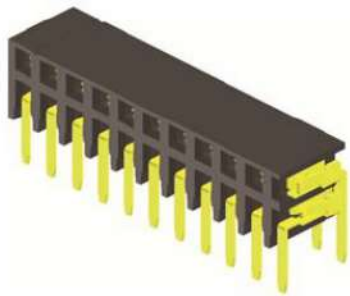
CSFA208  
CSFA210 Series

**D34**



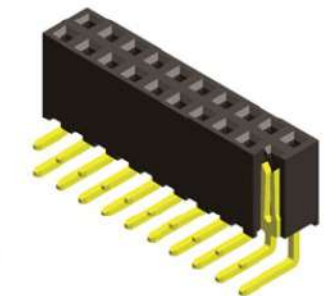
CSFB203 Series

**D35**



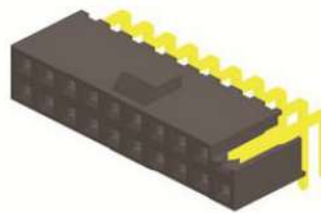
CSFB204 Series

**D36**



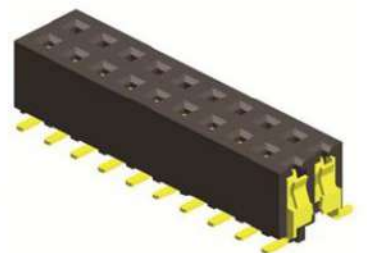
CSFB207 Series

**D37**



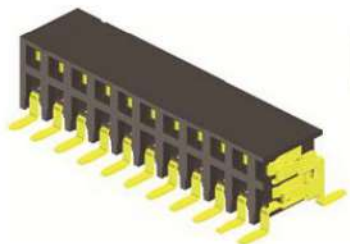
CSFB207 Series

**D38**



CSFC201 Series

**D39**



CSFC204 Series

**D40**



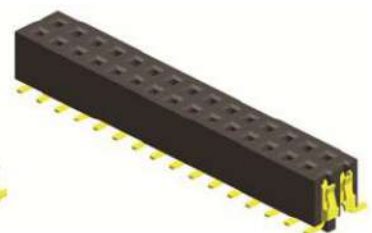
CSFC205 Series

**D41**



CSFC206 Series

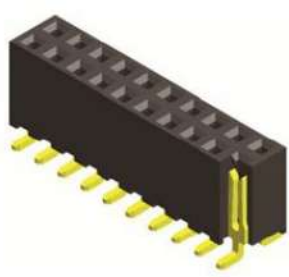
**D42**



CSFC208  
CSFC210 Series

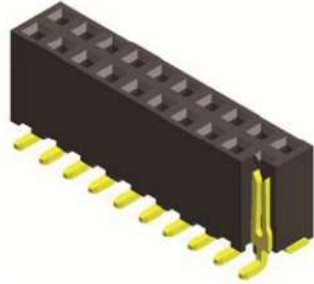
**D43**

solution for pitch 2.00mm



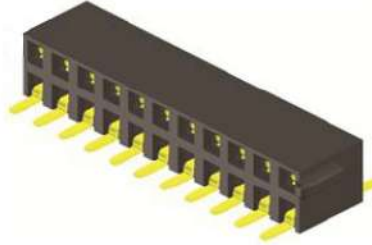
CSFC215 Series

**D44**



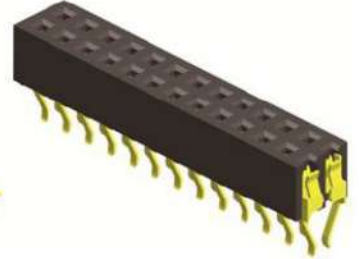
CSFC215 Series

**D45**



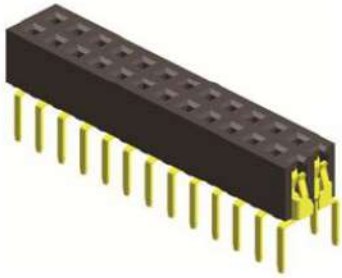
CSFC219 Series

**D46**



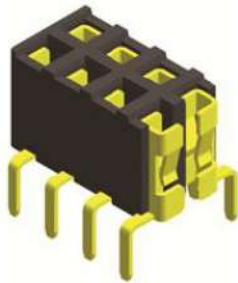
CSFE201 Series

**D47**



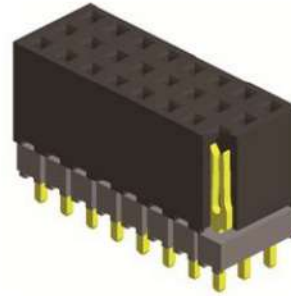
CSFF201 Series

**D48**



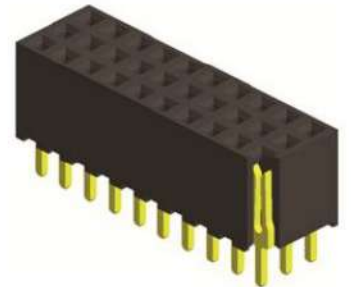
CSFF202 Series

**D49**



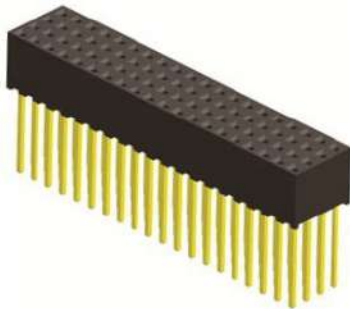
CSFA302 Series

**D50**



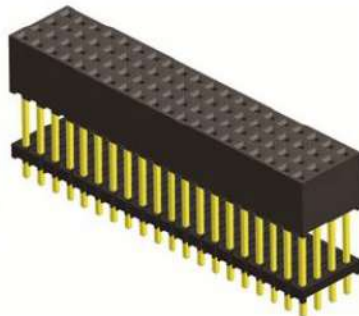
CSFA304 Series

**D51**



CSFA404 Series

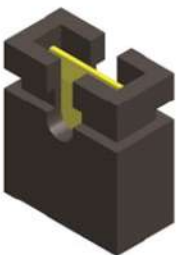
**D52**



CSFA405 Series

**D53**

▶ Mini Jumper



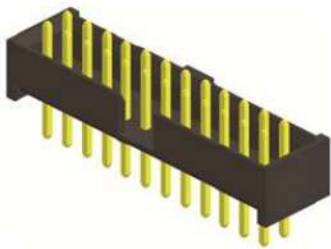
CSFG106 Series

**D54**

solution for pitch 2.00mm

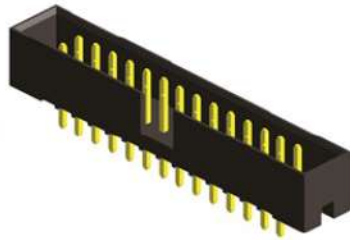
# Wire to Board

► Box Header



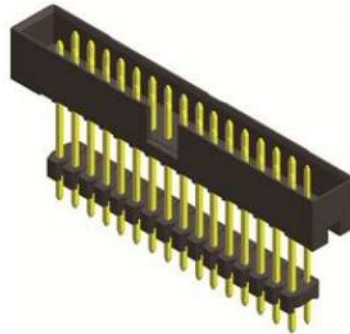
GPFA213 Series

**L01**



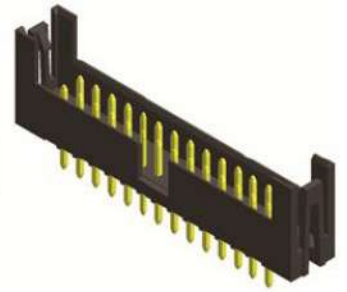
GPFA220 Series

**L02**



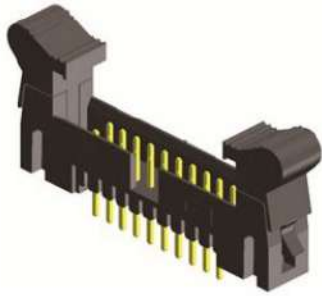
GPFA221 Series

**L03**



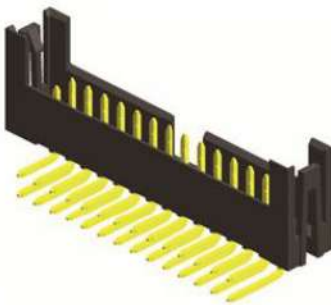
GPFA233 Series

**L04**



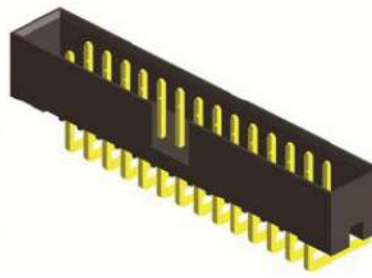
GPFA240 Series

**L05**



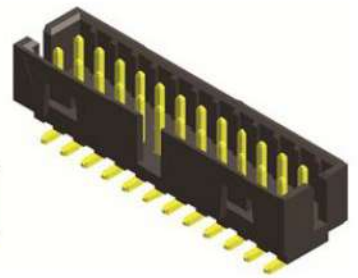
GPFB218 Series

**L06**



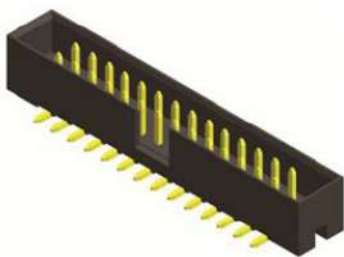
GPFB220 Series

**L07**



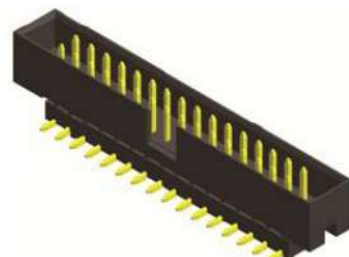
GPFC214 Series

**L08**



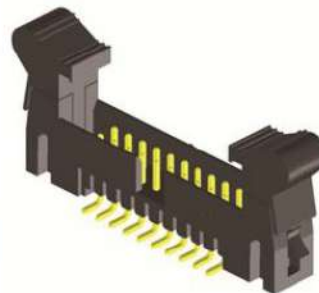
GPFC220 Series

**L09**



GPFC221 Series

**L10**

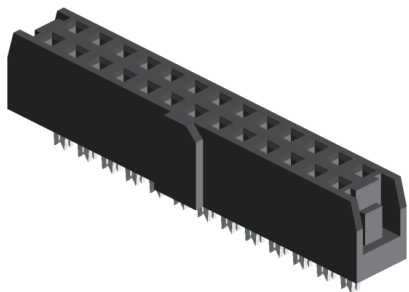


GPFC236 Series

**L11**

solution for pitch 2.00mm

▶ I.D.C. socket



CKFA216 Series

**L12**





# Pin Header

pitch 2.00mm (0.079") | Single row | Dip | Board spacer

GPFA103  
GPFA104 Series

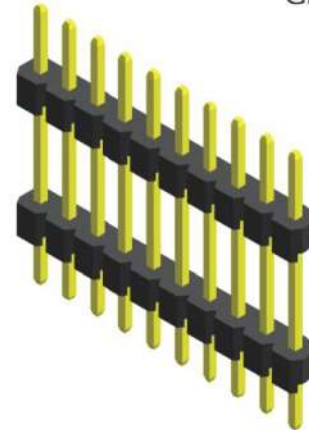
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

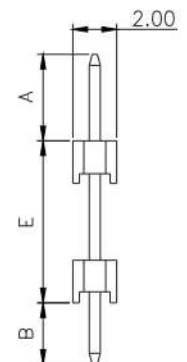
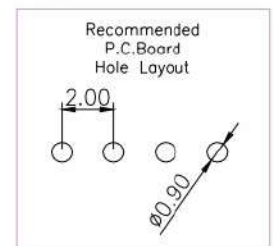
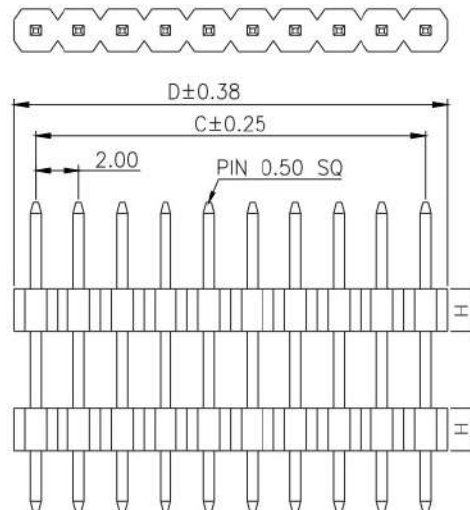
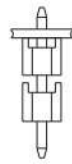
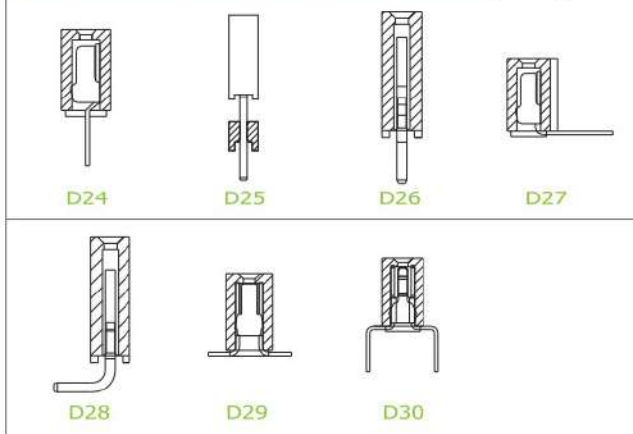
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	2.00	4.00		11	20.00	22.00		21	40.00	42.00		31	60.00	62.00	
03	4.00	6.00		12	22.00	24.00		22	42.00	44.00		32	62.00	64.00	
04	6.00	8.00		13	24.00	26.00		23	44.00	46.00		33	64.00	66.00	
05	8.00	10.00		14	26.00	28.00		24	46.00	48.00		34	66.00	68.00	
06	10.00	12.00		15	28.00	30.00		25	48.00	50.00		35	68.00	70.00	
07	12.00	14.00		16	30.00	32.00		26	50.00	52.00		36	70.00	72.00	
08	14.00	16.00		17	32.00	34.00		27	52.00	54.00		37	72.00	74.00	
09	16.00	18.00		18	34.00	36.00		28	54.00	56.00		38	74.00	76.00	
10	18.00	20.00		19	36.00	38.00		29	56.00	58.00		39	76.00	78.00	
				20	38.00	40.00		30	58.00	60.00		40	78.00	80.00	

## Ordering Information

GPFA1	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1BA
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (A/B/E)		
	<input type="checkbox"/> 3 : H=2.00		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	GPFA103...A	<input type="checkbox"/> 002 : A=4.00 / B=2.50 / E=8.00		
	<input type="checkbox"/> 04 : H=1.50		<input type="checkbox"/> ?	Selective Plating	GPFA104...A	<input type="checkbox"/> 017 : A=3.20 / B=2.60 / E=3.00		
			<input type="checkbox"/> 40	<input type="checkbox"/> 01 : Tin				
				<input type="checkbox"/> 05 : Gold Flash / Tin				

For special length requirement  
Please contact our sales personnel

# Pin Header

pitch 2.00mm (0.079") | Single row | Dip

GPFA110  
GPFA111 Series

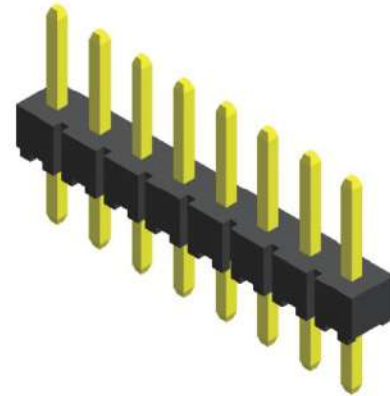
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

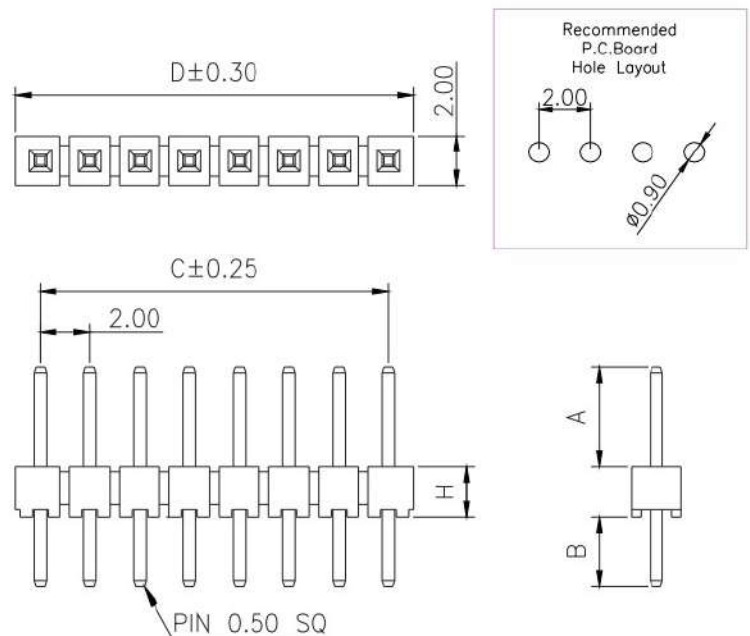
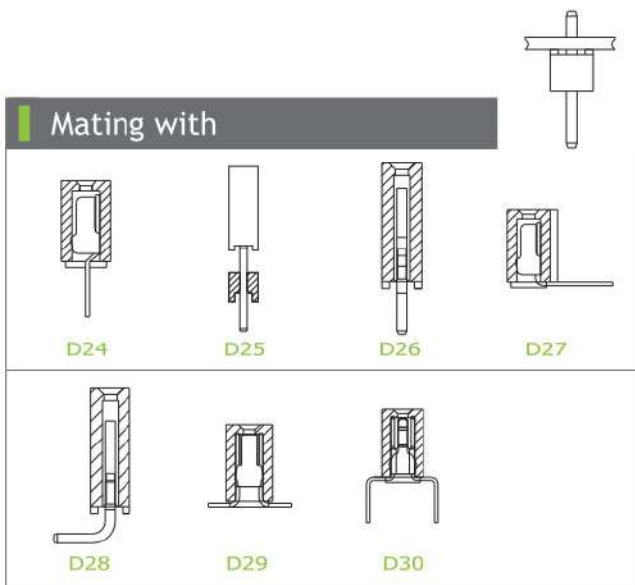
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	2.00	4.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
03	4.00	6.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
04	6.00	8.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
05	8.00	10.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
06	10.00	12.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
07	12.00	14.00	16	30.00	32.00	26	50.00	52.00	36	70.00	72.00
08	14.00	16.00	17	32.00	34.00	27	52.00	54.00	37	72.00	74.00
09	16.00	18.00	18	34.00	36.00	28	54.00	56.00	38	74.00	76.00
10	18.00	20.00	19	36.00	38.00	29	56.00	58.00	39	76.00	78.00
			20	38.00	40.00	30	58.00	60.00	40	78.00	80.00

## Ordering Information

GPFA1	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AA
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B)	
	<input type="checkbox"/> 10 : H=2.00		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 001 : A=4.00 / B=2.80	
	<input type="checkbox"/> 11 : H=1.50		<input type="checkbox"/> ?	Selective Plating	<input type="checkbox"/> 001 : A=4.00 / B=2.80	
			<input type="checkbox"/> 40	<input type="checkbox"/> 01 : Tin	For special length requirement Please contact our sales personnel	
				<input type="checkbox"/> 05 : Gold Flash / Tin		

## Standard Packaging : Box



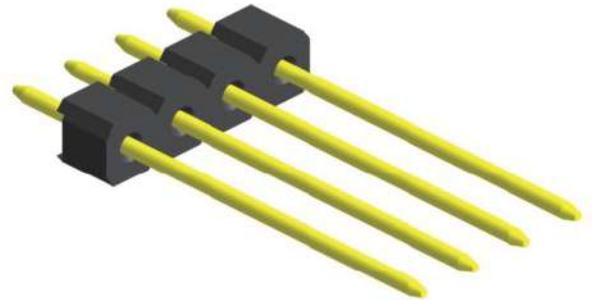
# Pin Header

pitch 2.00mm (0.079") | Single row | Dip

GPFA113 Series

## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

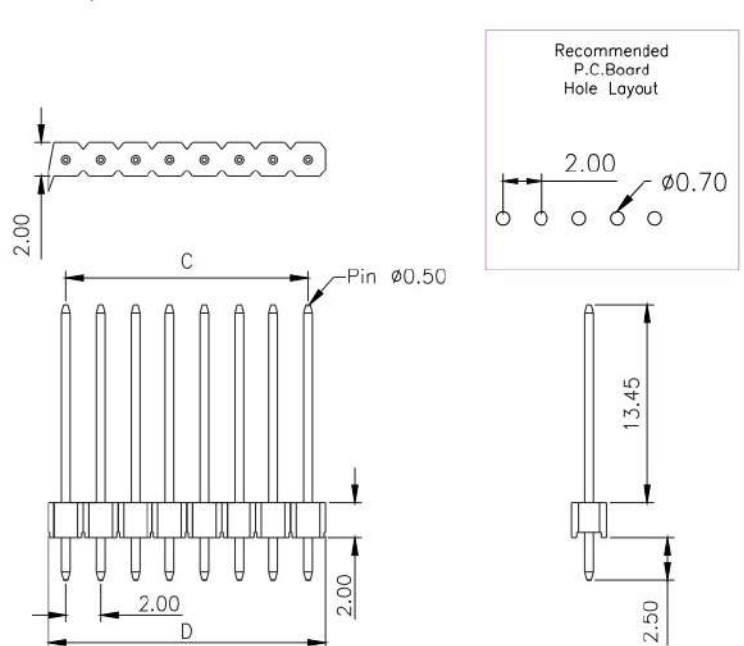
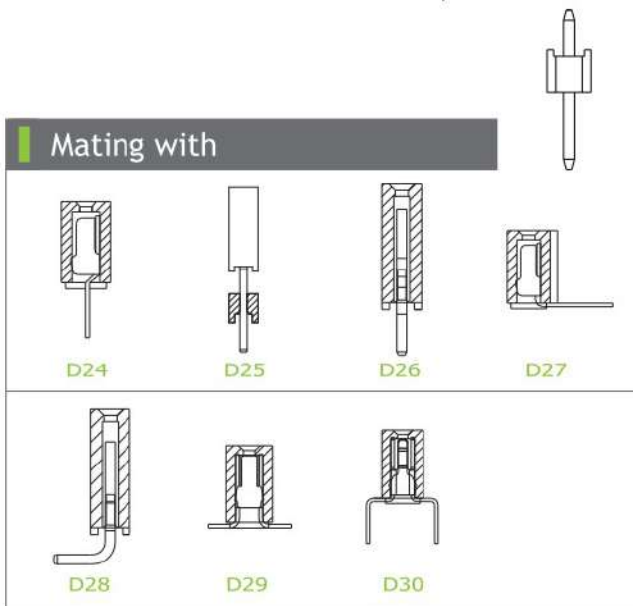


## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 PBT

All materials must meet Greenconn's requirements for environmental protection.

## Mating with



No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
04	6.00	8.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
05	8.00	10.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
06	10.00	12.00	13	24.00	26.00	23	44.00	46.00			
07	12.00	14.00	14	26.00	28.00	24	46.00	48.00			
08	14.00	16.00	15	28.00	30.00	25	48.00	50.00			
09	16.00	18.00	16	30.00	32.00	26	50.00	52.00			
10	18.00	20.00	17	32.00	34.00	27	52.00	54.00			
			18	34.00	36.00	28	54.00	56.00			
			19	36.00	38.00	29	56.00	58.00			
			20	38.00	40.00	30	58.00	60.00			

## Ordering Information

Standard Packaging : Box

GPFA1	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	A001A1BA
	Height Option (H)		No. of Pins per Row	Standard Plating	
	<input type="text" value="13"/>		<input type="text" value="04"/>	<input type="text" value="01"/> : Tin	
			<input type="text" value="32"/>	<input type="text" value="02"/> : Gold Flash	
				Selective Plating	
				<input type="text" value="05"/> : Gold Flash / Tin	

# Pin Header

pitch 2.00mm (0.079") | Single row | R/A

GPFB101  
GPFB102 Series

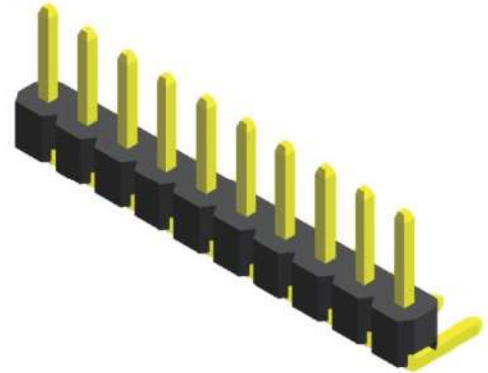
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

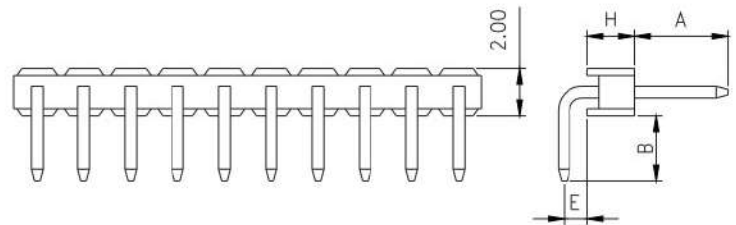
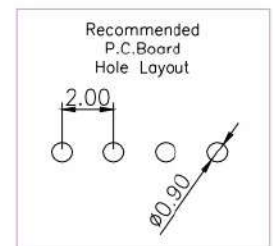
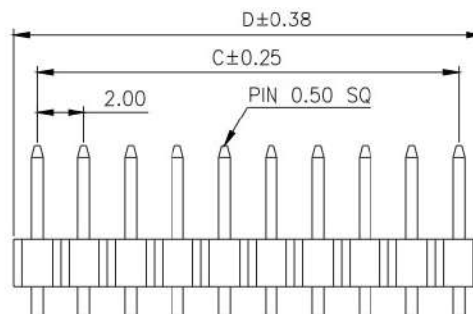
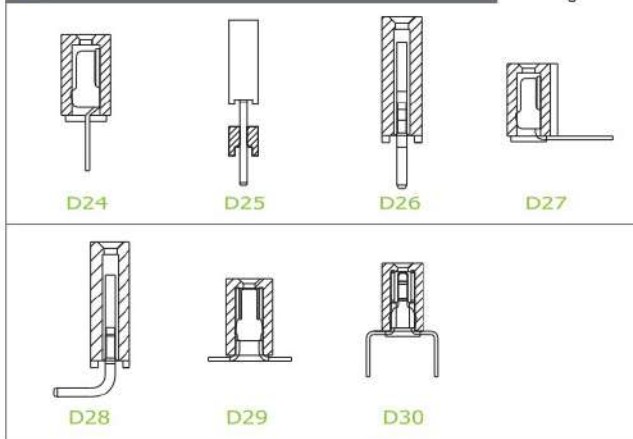
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	2.00	4.00		11	20.00	22.00		21	40.00	42.00		31	60.00	62.00	
03	4.00	6.00		12	22.00	24.00		22	42.00	44.00		32	62.00	64.00	
04	6.00	8.00		13	24.00	26.00		23	44.00	46.00		33	64.00	66.00	
05	8.00	10.00		14	26.00	28.00		24	46.00	48.00		34	66.00	68.00	
06	10.00	12.00		15	28.00	30.00		25	48.00	50.00		35	68.00	70.00	
07	12.00	14.00		16	30.00	32.00		26	50.00	52.00		36	70.00	72.00	
08	14.00	16.00		17	32.00	34.00		27	52.00	54.00		37	72.00	74.00	
09	16.00	18.00		18	34.00	36.00		28	54.00	56.00		38	74.00	76.00	
10	18.00	20.00		19	36.00	38.00		29	56.00	58.00		39	76.00	78.00	
				20	38.00	40.00		30	58.00	60.00		40	78.00	80.00	

## Ordering Information

GPFB1	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (A/B/E)		
	<input type="checkbox"/> 01 : H=2.00		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	GPFB101...A	<input type="checkbox"/> 001 : A=4.00 / B=2.80 / E=1.00		
	<input type="checkbox"/> 02 : H=1.50		<input type="checkbox"/> ?	Selective Plating	GPFB102...A	<input type="checkbox"/> 006 : A=3.00 / B=3.00 / E=1.50		
			<input type="checkbox"/> 40	<input type="checkbox"/> 01 : Tin				
				<input type="checkbox"/> 05 : Gold Flash / Tin				

Standard Packaging : Tube

For special length requirement  
Please contact our sales personnel

# Pin Header

pitch 2.00mm (0.079") | Single row | R/A | Board spacer

GPFB106 Series

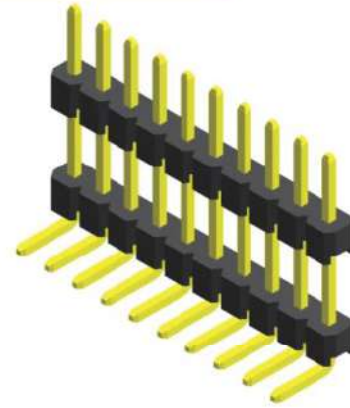
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

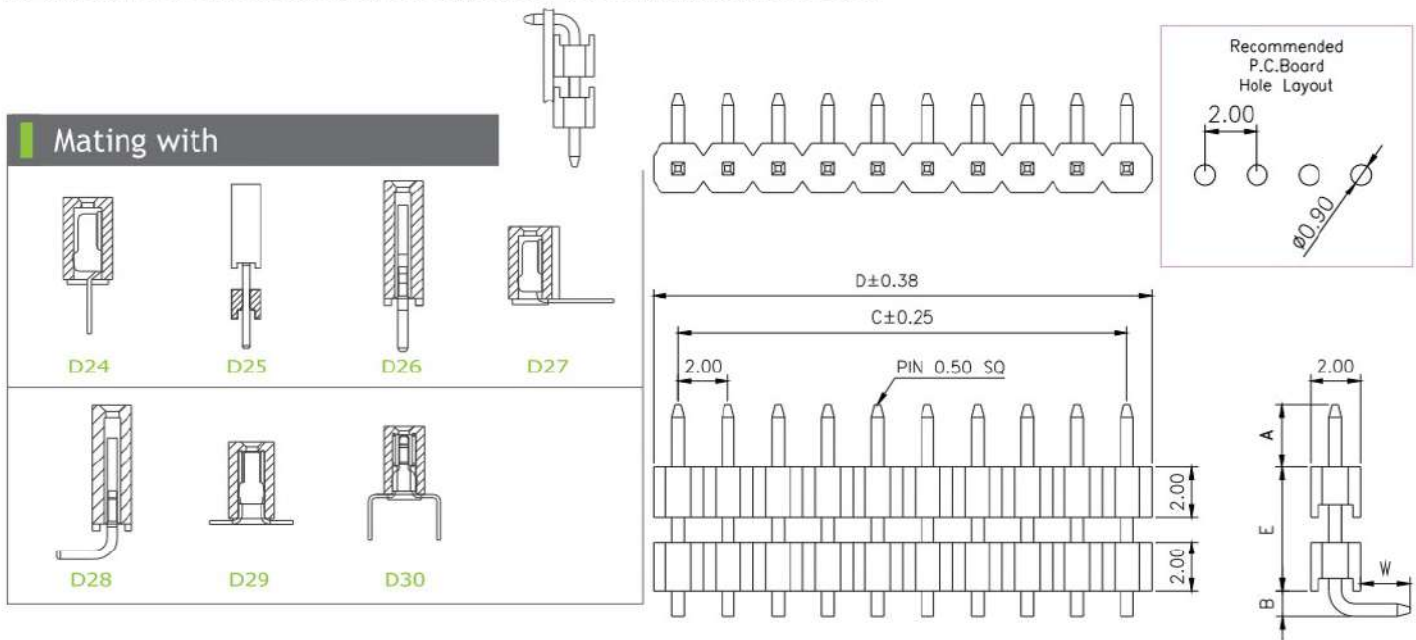
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	2.00	4.00		11	20.00	22.00		21	40.00	42.00		31	60.00	62.00	
03	4.00	6.00		12	22.00	24.00		22	42.00	44.00		32	62.00	64.00	
04	6.00	8.00		13	24.00	26.00		23	44.00	46.00		33	64.00	66.00	
05	8.00	10.00		14	26.00	28.00		24	46.00	48.00		34	66.00	68.00	
06	10.00	12.00		15	28.00	30.00		25	48.00	50.00		35	68.00	70.00	
07	12.00	14.00		16	30.00	32.00		26	50.00	52.00		36	70.00	72.00	
08	14.00	16.00		17	32.00	34.00		27	52.00	54.00		37	72.00	74.00	
09	16.00	18.00		18	34.00	36.00		28	54.00	56.00		38	74.00	76.00	
10	18.00	20.00		19	36.00	38.00		29	56.00	58.00		39	76.00	78.00	
				20	38.00	40.00		30	58.00	60.00		40	78.00	80.00	

## Ordering Information

GPFB1	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B/E/W)	
	<input type="checkbox"/> 06		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 003 : A=10.0/B=1.52/E=6.25/W=3.09	
			<input type="checkbox"/> 40	Selective Plating	For special length requirement Please contact our sales personnel	
				<input type="checkbox"/> 01 : Tin		
				<input type="checkbox"/> 05 : Gold Flash / Tin		



# Pin Header

pitch 2.00mm (0.079") | Single row | S.M.T.

GPFC101  
GPFC102 Series

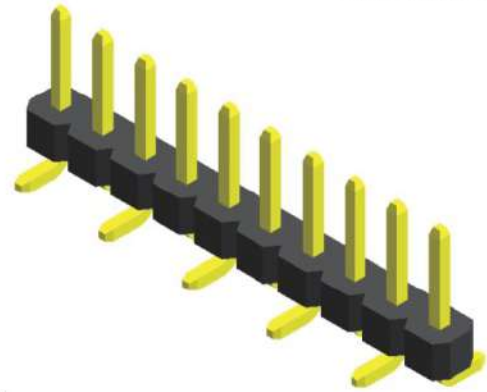
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

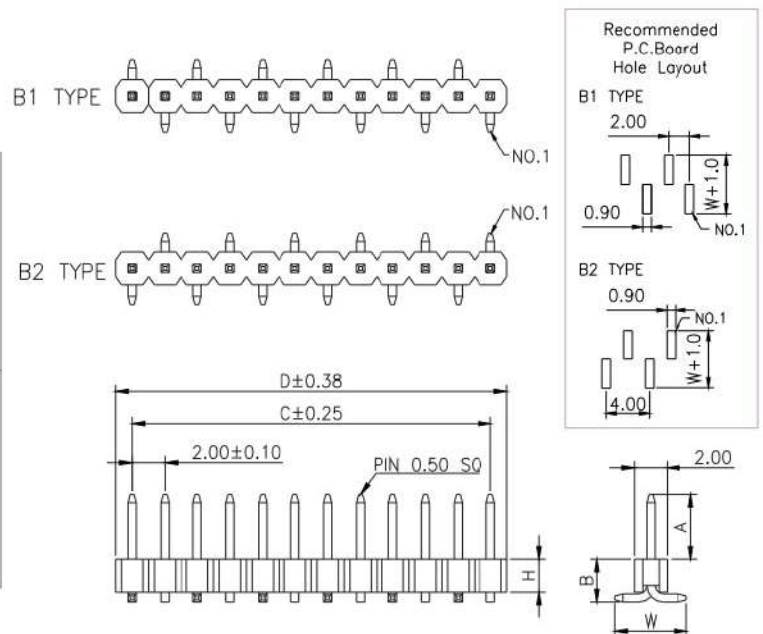
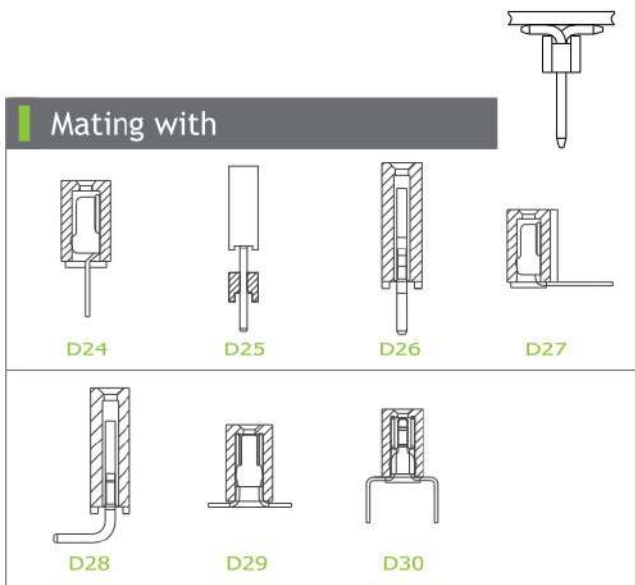
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	2.00	4.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
03	4.00	6.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
04	6.00	8.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
05	8.00	10.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
06	10.00	12.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
07	12.00	14.00	16	30.00	32.00	26	50.00	52.00	36	70.00	72.00
08	14.00	16.00	17	32.00	34.00	27	52.00	54.00	37	72.00	74.00
09	16.00	18.00	18	34.00	36.00	28	54.00	56.00	38	74.00	76.00
10	18.00	20.00	19	36.00	38.00	29	56.00	58.00	39	76.00	78.00
			20	38.00	40.00	30	58.00	60.00	40	78.00	80.00

## Ordering Information

GPFC1	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (A/B/W) (Type)		
	<input type="checkbox"/> 01 : H=2.00		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	GPFC101...A	<input type="checkbox"/> 006 : A=4.00 / B=2.60 / W=4.40 (B1)		
	<input type="checkbox"/> 02 : H=1.50		? <input type="checkbox"/> 40	Selective Plating	GPFC102...A	<input type="checkbox"/> 002 : A=4.00 / B=2.10 / W=4.40 (B2)		
				<input type="checkbox"/> 01 : Tin				
				<input type="checkbox"/> 05 : Gold Flash / Tin				

Standard Packaging : Tube

For special length requirement  
Please contact our sales personnel



# Pin Header

pitch 2.00mm (0.079") | Single row | S.M.T. | Board spacer

GPFC104 Series

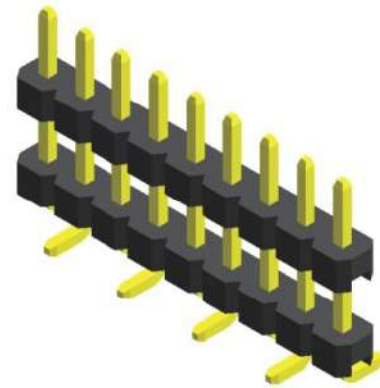
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

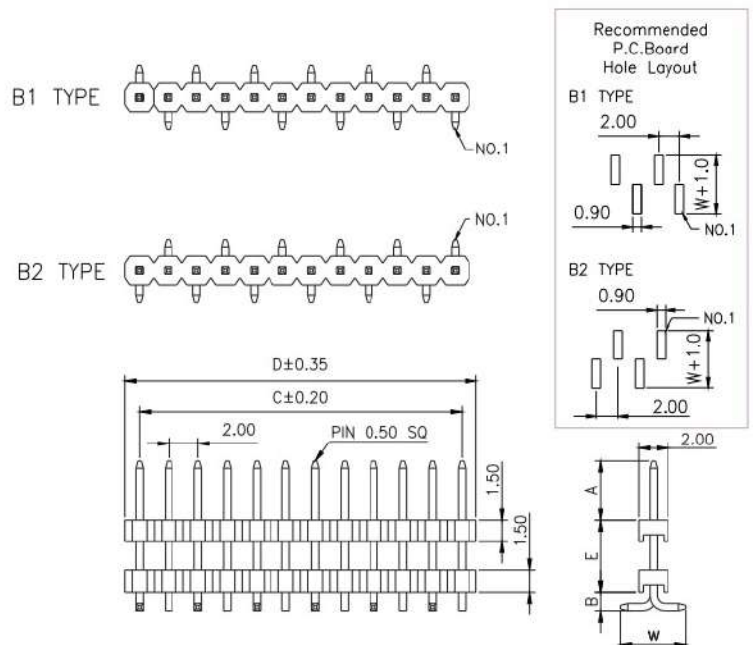
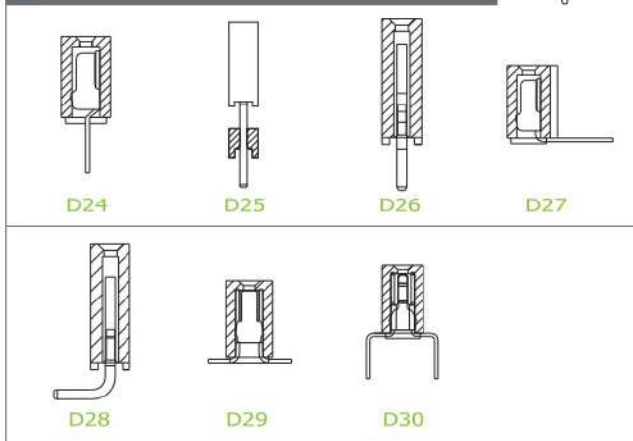
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	2.00	4.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
03	4.00	6.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
04	6.00	8.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
05	8.00	10.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
06	10.00	12.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
07	12.00	14.00	16	30.00	32.00	26	50.00	52.00	36	70.00	72.00
08	14.00	16.00	17	32.00	34.00	27	52.00	54.00	37	72.00	74.00
09	16.00	18.00	18	34.00	36.00	28	54.00	56.00	38	74.00	76.00
10	18.00	20.00	19	36.00	38.00	29	56.00	58.00	39	76.00	78.00
			20	38.00	40.00	30	58.00	60.00	40	78.00	80.00

## Ordering Information

GPFC1

Height Option (H)

-

No. of Pins per Row

Standard Plating

: Gold Flash

Selective Plating

: Tin

: Gold Flash / Tin

Standard Packaging : Tube

R1BC

Pin Length (A/B/E/W) (Type)

: A=4.00/B=1.25/E=6.45/W=4.50 (B2)

: A=4.00/B=1.00/E=10.0/W=4.50 (B1)

For special length requirement  
Please contact our sales personnel

# Pin Header

pitch 2.00mm (0.079") | Single row | S.M.T.

GPFD102 Series

## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

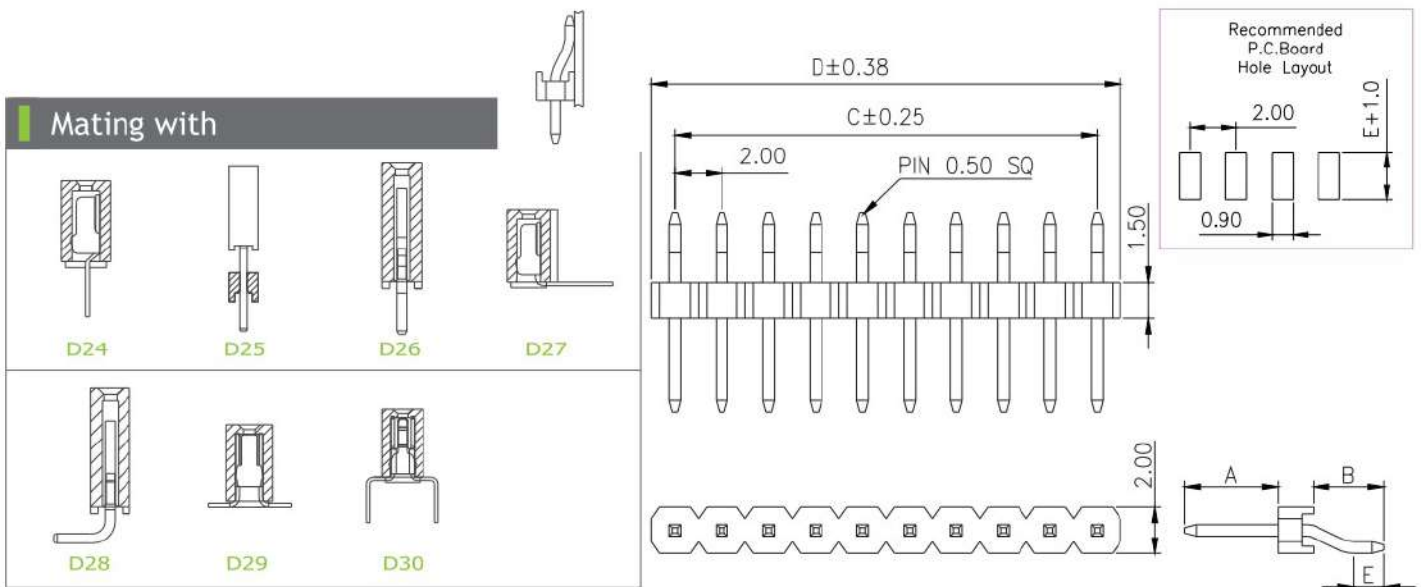
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	2.00	4.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
03	4.00	6.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
04	6.00	8.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
05	8.00	10.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
06	10.00	12.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
07	12.00	14.00	16	30.00	32.00	26	50.00	52.00	36	70.00	72.00
08	14.00	16.00	17	32.00	34.00	27	52.00	54.00	37	72.00	74.00
09	16.00	18.00	18	34.00	36.00	28	54.00	56.00	38	74.00	76.00
10	18.00	20.00	19	36.00	38.00	29	56.00	58.00	39	76.00	78.00
			20	38.00	40.00	30	58.00	60.00	40	78.00	80.00

## Ordering Information

Standard Packaging : Tube

GPFD1	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B/E)	
	<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> : Gold Flash	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> : A=4.00 / B=3.00 / E=1.27	
	<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	Selective Plating	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> : A=3.00 / B=2.30 / E=0.95	
	<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> : Tin	For special length requirement Please contact our sales personnel	
	<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> : Gold Flash / Tin		



# Pin Header

pitch 2.00mm (0.079") | Dual row | Dip

GPFA201  
GPFA202 Series

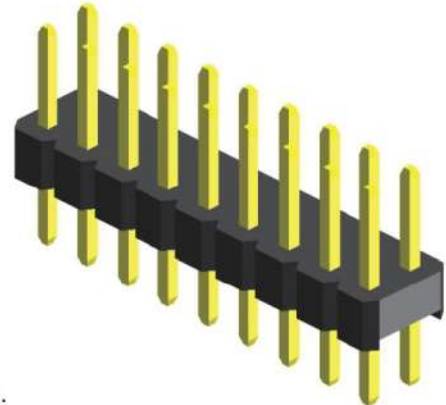
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

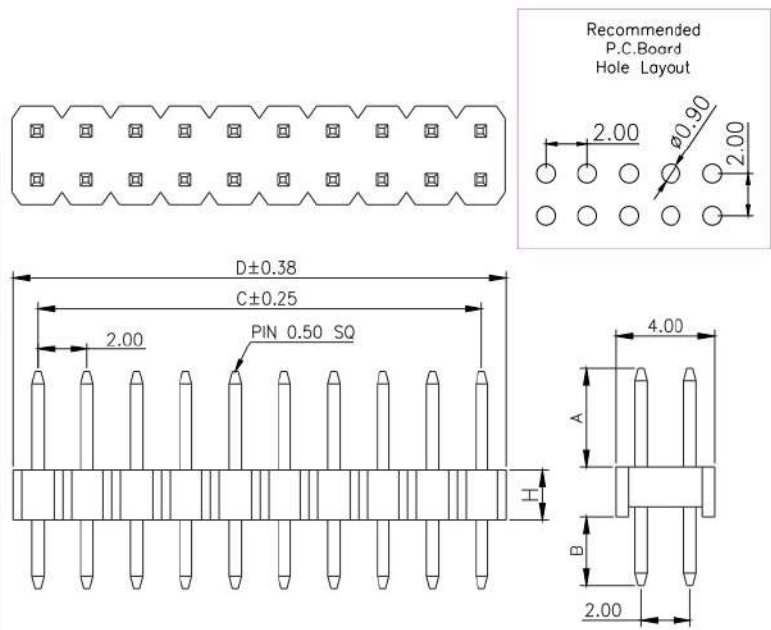
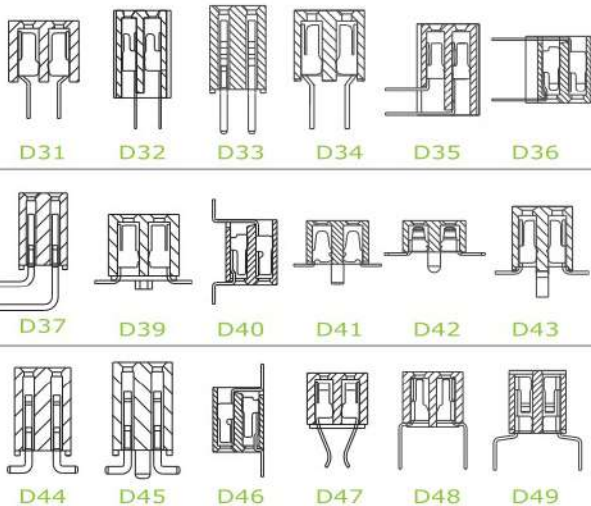
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	2.00	4.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
03	4.00	6.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
04	6.00	8.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
05	8.00	10.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
06	10.00	12.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
07	12.00	14.00	16	30.00	32.00	26	50.00	52.00	36	70.00	72.00
08	14.00	16.00	17	32.00	34.00	27	52.00	54.00	37	72.00	74.00
09	16.00	18.00	18	34.00	36.00	28	54.00	56.00	38	74.00	76.00
10	18.00	20.00	19	36.00	38.00	29	56.00	58.00	39	76.00	78.00
			20	38.00	40.00	30	58.00	60.00	40	78.00	80.00

## Ordering Information

GPFA2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	R1BA
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (A/B)	
	<input type="checkbox"/> 01 : H=2.00		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	GPFA201...A	<input type="checkbox"/> 001 : A=4.00 / B=2.80	
	<input type="checkbox"/> 02 : H=1.50		<input type="checkbox"/> ?	Selective Plating	GPFA202...A	<input type="checkbox"/> 019 : A=3.20 / B=3.50	
			<input type="checkbox"/> 40	<input type="checkbox"/> 01 : Tin			
				<input type="checkbox"/> 05 : Gold Flash / Tin			

## Standard Packaging : Box

For special length requirement  
Please contact our sales personnel

# Pin Header

pitch 2.00mm (0.079") | Dual row | Dip | Board spacer

GPFA203  
GPFA204 Series

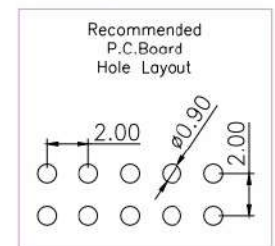
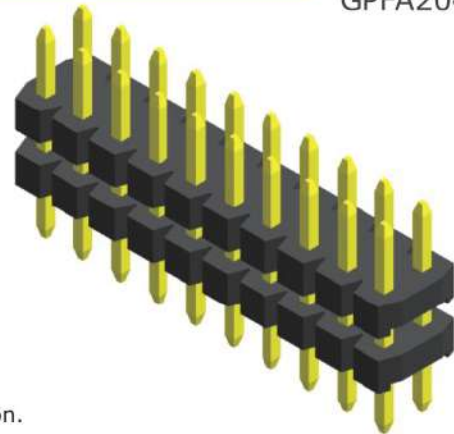
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

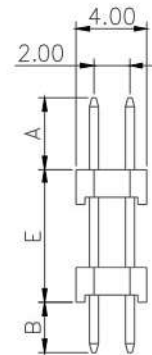
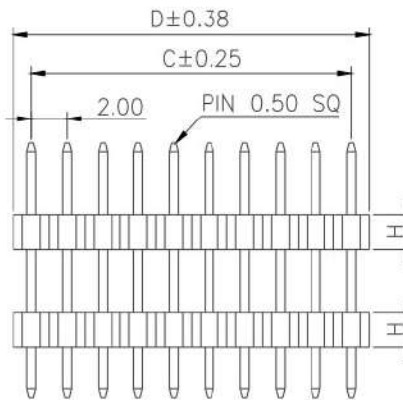
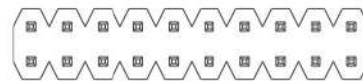
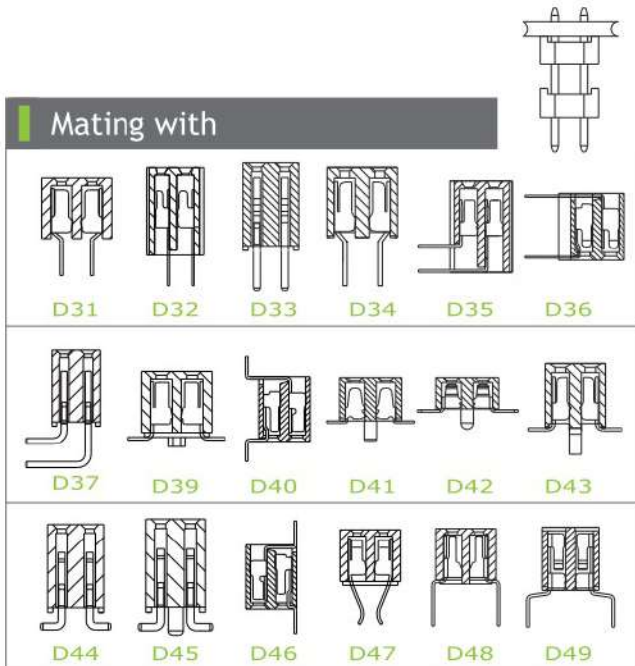
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	2.00	4.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
03	4.00	6.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
04	6.00	8.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
05	8.00	10.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
06	10.00	12.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
07	12.00	14.00	16	30.00	32.00	26	50.00	52.00	36	70.00	72.00
08	14.00	16.00	17	32.00	34.00	27	52.00	54.00	37	72.00	74.00
09	16.00	18.00	18	34.00	36.00	28	54.00	56.00	38	74.00	76.00
10	18.00	20.00	19	36.00	38.00	29	56.00	58.00	39	76.00	78.00
			20	38.00	40.00	30	58.00	60.00	40	78.00	80.00

## Ordering Information

GPFA2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1BA
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B/E)	
	<input type="checkbox"/> 03 : H=2.00		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 007 : A=4.00 / B=2.80 / E=7.00	
	<input type="checkbox"/> 04 : H=1.50		<input type="checkbox"/> ?	GPFA203...A	<input type="checkbox"/> 015 : A=3.20 / B=2.60 / E=3.00	
			<input type="checkbox"/> 40	GPFA204...A		
				Selective Plating		
				<input type="checkbox"/> 01 : Tin		
				<input type="checkbox"/> 05 : Gold Flash / Tin		

## Standard Packaging : Box

For special length requirement  
Please contact our sales personnel



# Pin Header

pitch 2.00mm (0.079") | Dual row | Dip

GPFA212  
GPFA216 Series

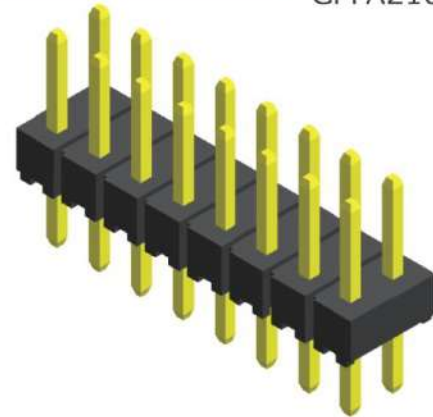
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

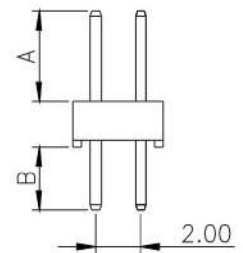
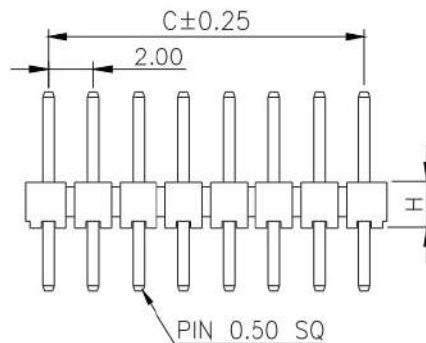
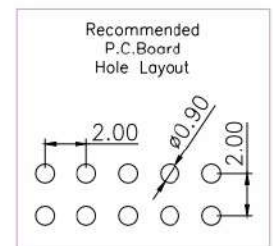
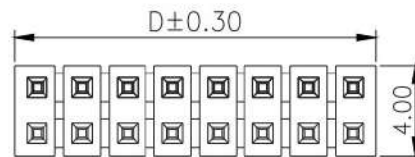
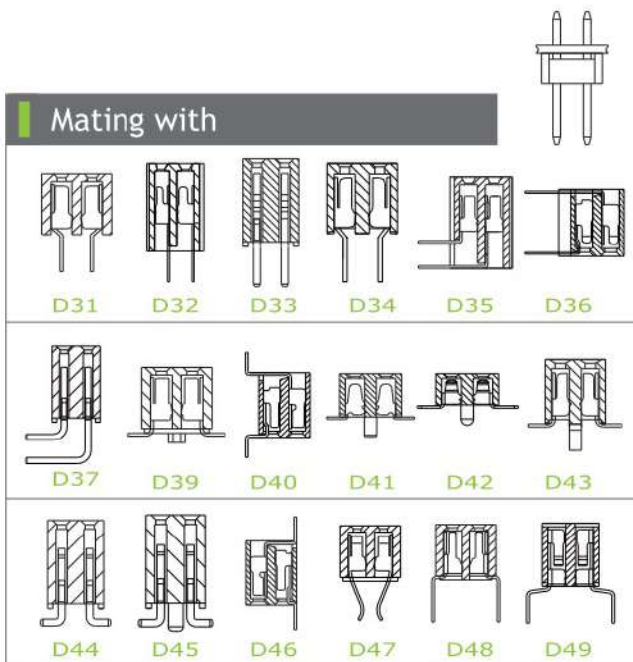
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	2.00	4.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
03	4.00	6.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
04	6.00	8.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
05	8.00	10.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
06	10.00	12.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
07	12.00	14.00	16	30.00	32.00	26	50.00	52.00	36	70.00	72.00
08	14.00	16.00	17	32.00	34.00	27	52.00	54.00	37	72.00	74.00
09	16.00	18.00	18	34.00	36.00	28	54.00	56.00	38	74.00	76.00
10	18.00	20.00	19	36.00	38.00	29	56.00	58.00	39	76.00	78.00
			20	38.00	40.00	30	58.00	60.00	40	78.00	80.00

## Ordering Information

GPFA2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1BA
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B)	
	<input type="checkbox"/> 12 : H=2.00		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 007 : A=4.00 / B=2.80	
	<input type="checkbox"/> 16 : H=1.50		<input type="checkbox"/> ?	Selective Plating	<input type="checkbox"/> 015 : A=1.65 / B=2.30	
			<input type="checkbox"/> 40	<input type="checkbox"/> 01 : Tin	For special length requirement Please contact our sales personnel	
				<input type="checkbox"/> 05 : Gold Flash / Tin		

# Pin Header

pitch 2.00mm (0.079") | Dual row | Dip

GPFA215 Series

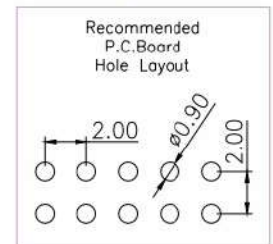
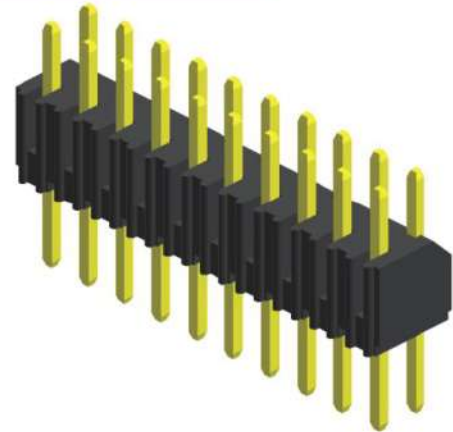
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

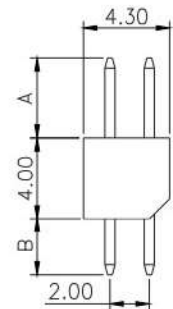
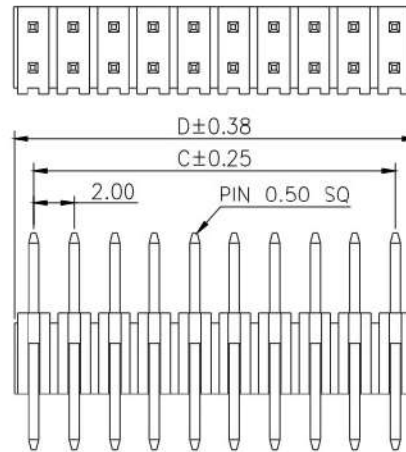
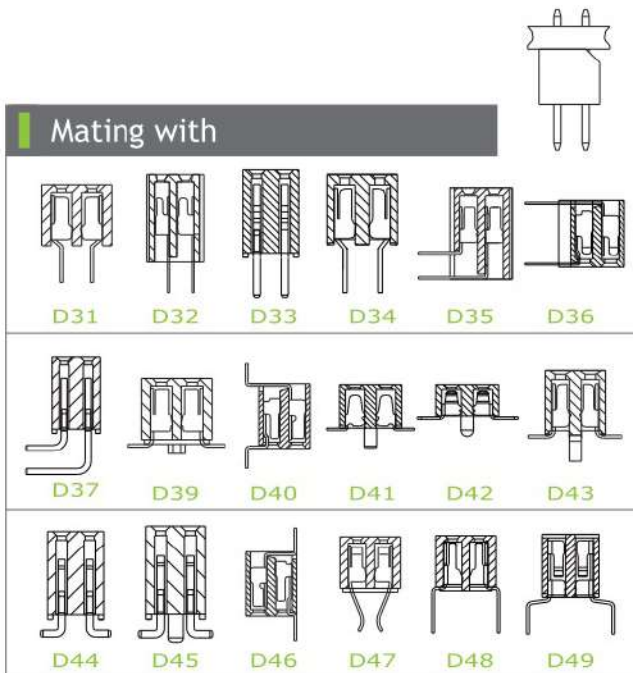
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
			11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
			12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
03	4.00	6.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
04	6.00	8.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
05	8.00	10.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
06	10.00	12.00	16	30.00	32.00	26	50.00	52.00	36	70.00	72.00
07	12.00	14.00	17	32.00	34.00	27	52.00	54.00	37	72.00	74.00
08	14.00	16.00	18	34.00	36.00	28	54.00	56.00	38	74.00	76.00
09	16.00	18.00	19	36.00	38.00	29	56.00	58.00	39	76.00	78.00
10	18.00	20.00	20	38.00	40.00	30	58.00	60.00	40	78.00	80.00

## Ordering Information

GPFA2	<input type="checkbox"/> <input checked="" type="checkbox"/>	-	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	R1BA
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (A/B)		
	<input type="checkbox"/> <input checked="" type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> : Gold Flash		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> : A=4.00 / B=2.80		
	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Selective Plating		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> : A=3.00 / B=3.00		
	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> : Tin		For special length requirement Please contact our sales personnel		
	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> : Gold Flash / Tin				







# Pin Header

pitch 2.00mm (0.079") | Dual row | R/A | Board spacer

GPFB203 Series

## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

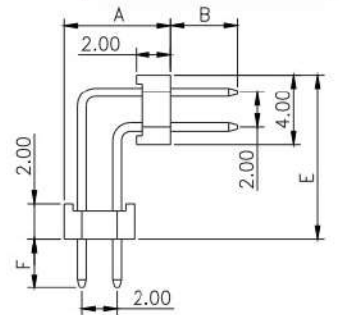
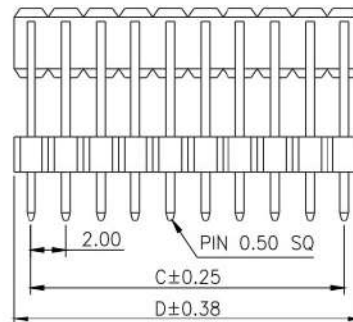
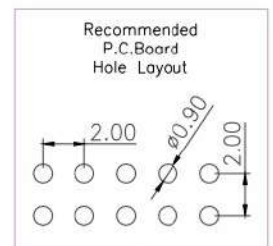
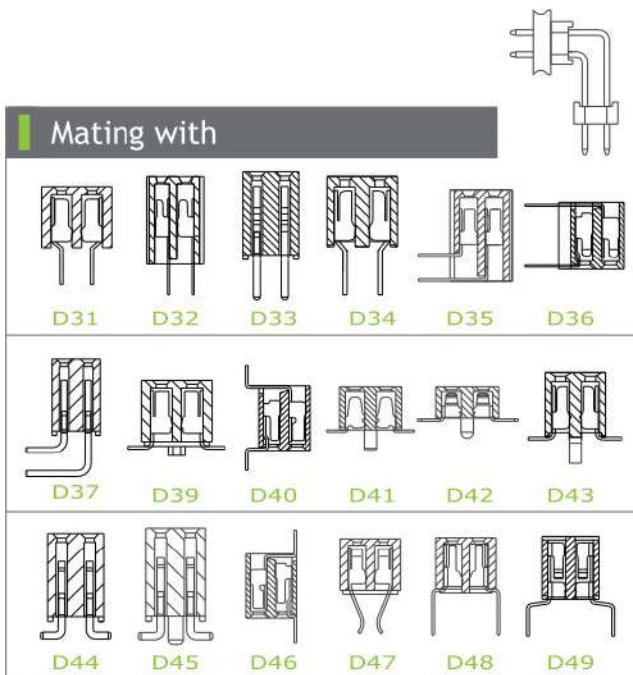
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	2.00	4.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
03	4.00	6.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
04	6.00	8.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
05	8.00	10.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
06	10.00	12.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
07	12.00	14.00	16	30.00	32.00	26	50.00	52.00	36	70.00	72.00
08	14.00	16.00	17	32.00	34.00	27	52.00	54.00	37	72.00	74.00
09	16.00	18.00	18	34.00	36.00	28	54.00	56.00	38	74.00	76.00
10	18.00	20.00	19	36.00	38.00	29	56.00	58.00	39	76.00	78.00
			20	38.00	40.00	30	58.00	60.00	40	78.00	80.00

## Ordering Information

GPFB2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B/E/F)	
	<input type="text" value="03"/>		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash	<input type="text" value="007"/> : A=6.10/B=3.00/E=6.10/F=4.40	
			<input type="text" value="40"/>	Selective Plating	<input type="text" value="010"/> : A=7.00/B=3.00/E=8.00/F=3.00	
				<input type="text" value="01"/> : Tin	For special length requirement	
				<input type="text" value="05"/> : Gold Flash / Tin	Please contact our sales personnel	

# Pin Header

pitch 2.00mm (0.079") | Dual row | R/A

GPFB215 Series

## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

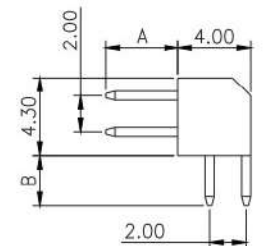
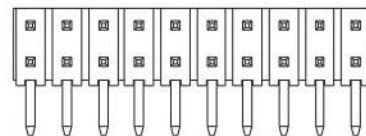
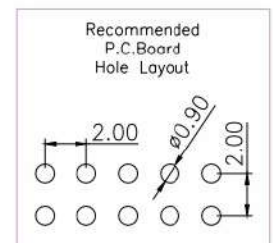
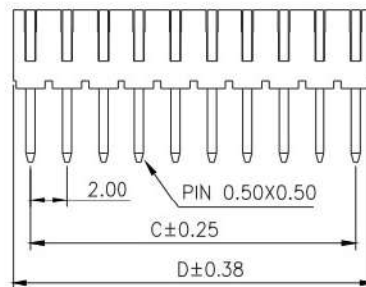
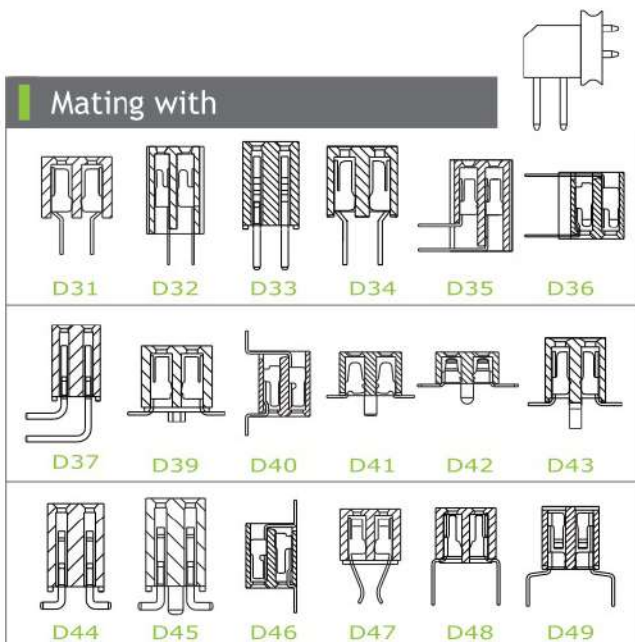
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
03	4.00	6.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
04	6.00	8.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
05	8.00	10.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
06	10.00	12.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
07	12.00	14.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
08	14.00	16.00	16	30.00	32.00	26	50.00	52.00	36	70.00	72.00
09	16.00	18.00	17	32.00	34.00	27	52.00	54.00	37	72.00	74.00
10	18.00	20.00	18	34.00	36.00	28	54.00	56.00	38	74.00	76.00
			19	36.00	38.00	29	56.00	58.00	39	76.00	78.00
			20	38.00	40.00	30	58.00	60.00	40	78.00	80.00

## Ordering Information

GPFB2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B)	
	<input type="checkbox"/> 15		<input type="checkbox"/> 03	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 001 : A=4.00 / B=2.80	
			<input type="checkbox"/> ?	Selective Plating	<input type="checkbox"/> 006 : A=3.00 / B=3.00	
			<input type="checkbox"/> 40	<input type="checkbox"/> 01 : Tin	For special length requirement Please contact our sales personnel	
				<input type="checkbox"/> 05 : Gold Flash / Tin		



# Pin Header

pitch 2.00mm (0.079") | Dual row | S.M.T. | Locating peg

GPFC217 Series

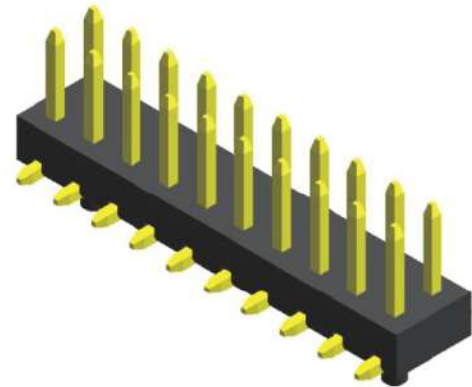
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

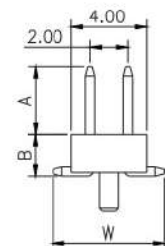
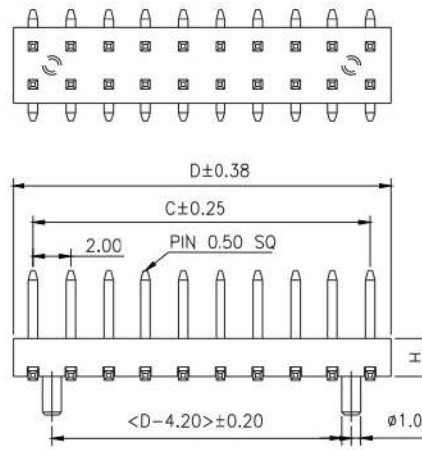
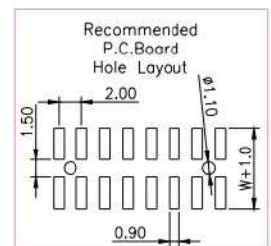
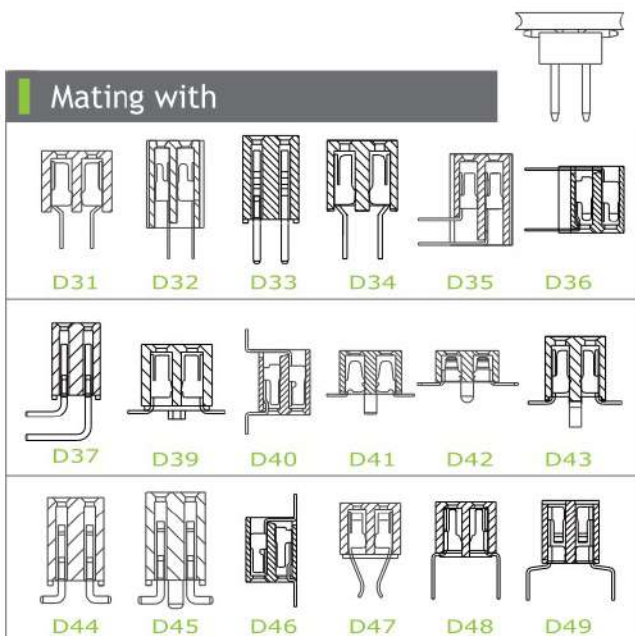
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
03	4.00	6.20	11	20.00	22.20	21	40.00	42.20	31	60.00	62.20
04	6.00	8.20	12	22.00	24.20	22	42.00	44.20	32	62.00	64.20
05	8.00	10.20	13	24.00	26.20	23	44.00	46.20	33	64.00	66.20
06	10.00	12.20	14	26.00	28.20	24	46.00	48.20	34	66.00	68.20
07	12.00	14.20	15	28.00	30.20	25	48.00	50.20	35	68.00	70.20
08	14.00	16.20	16	30.00	32.20	26	50.00	52.20	36	70.00	72.20
09	16.00	18.20	17	32.00	34.20	27	52.00	54.20	37	72.00	74.20
10	18.00	20.20	18	34.00	36.20	28	54.00	56.20	38	74.00	76.20
			19	36.00	38.20	29	56.00	58.20	39	76.00	78.20
			20	38.00	40.20	30	58.00	60.20	40	78.00	80.20

## Ordering Information

GPFC2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B/W)	
	<input type="checkbox"/> 17 : H=2.00		<input type="checkbox"/> 03	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 007 : A=3.50 / B=2.20 / W=6.50	
			<input type="checkbox"/> 40	Selective Plating		
				<input type="checkbox"/> 01 : Tin		
				<input type="checkbox"/> 05 : Gold Flash / Tin		

For special length requirement  
Please contact our sales personnel

# Pin Header

pitch 2.00mm (0.079") | Dual row | S.M.T. | Board spacer | Locating peg

GPFC219 Series

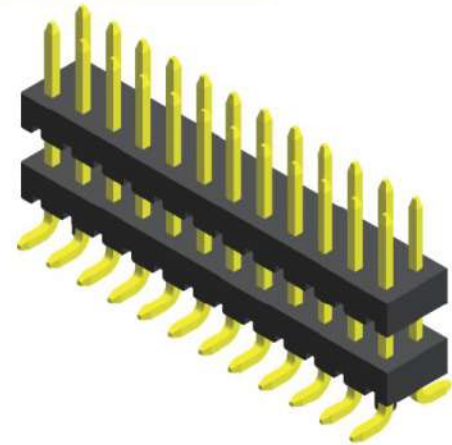
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

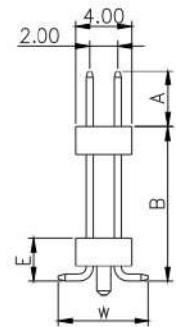
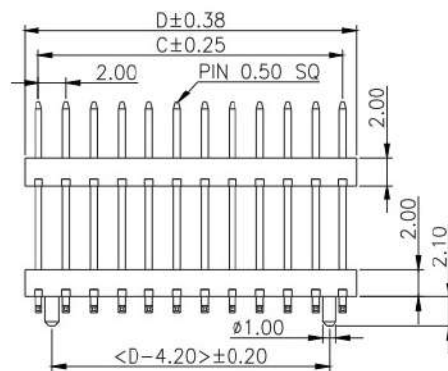
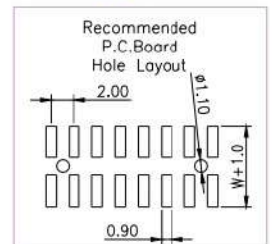
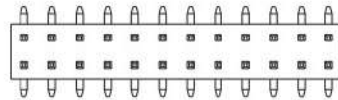
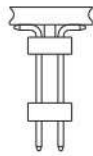
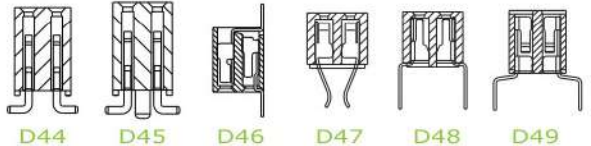
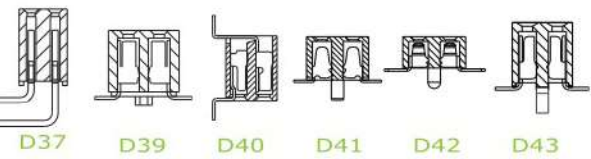
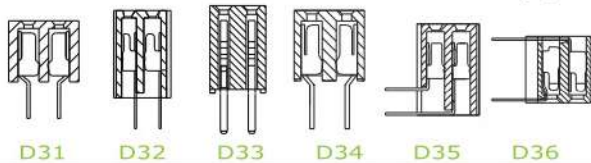
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
03	4.00	6.20	11	20.00	22.20	21	40.00	42.20	31	60.00	62.20
04	6.00	8.20	12	22.00	24.20	22	42.00	44.20	32	62.00	64.20
05	8.00	10.20	13	24.00	26.20	23	44.00	46.20	33	64.00	66.20
06	10.00	12.20	14	26.00	28.20	24	46.00	48.20	34	66.00	68.20
07	12.00	14.20	15	28.00	30.20	25	48.00	50.20	35	68.00	70.20
08	14.00	16.20	16	30.00	32.20	26	50.00	52.20	36	70.00	72.20
09	16.00	18.20	17	32.00	34.20	27	52.00	54.20	37	72.00	74.20
10	18.00	20.20	18	34.00	36.20	28	54.00	56.20	38	74.00	76.20
			19	36.00	38.20	29	56.00	58.20	39	76.00	78.20
			20	38.00	40.20	30	58.00	60.20	40	78.00	80.20

## Ordering Information

GPFC2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B/E/W)	
	<input type="checkbox"/> 19		<input type="checkbox"/> 03	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 002 : A=4.00/B=4.60/E=2.60/W=6.50	
			<input type="checkbox"/> 40	Selective Plating	<input type="checkbox"/> 003 : A=4.00/B=16.0/E=3.15/W=6.50	
				<input type="checkbox"/> 01 : Tin	For special length requirement	
				<input type="checkbox"/> 05 : Gold Flash / Tin	Please contact our sales personnel	



# Pin Header

pitch 2.00mm (0.079") | Dual row | S.M.T.

GPFD201 Series

## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

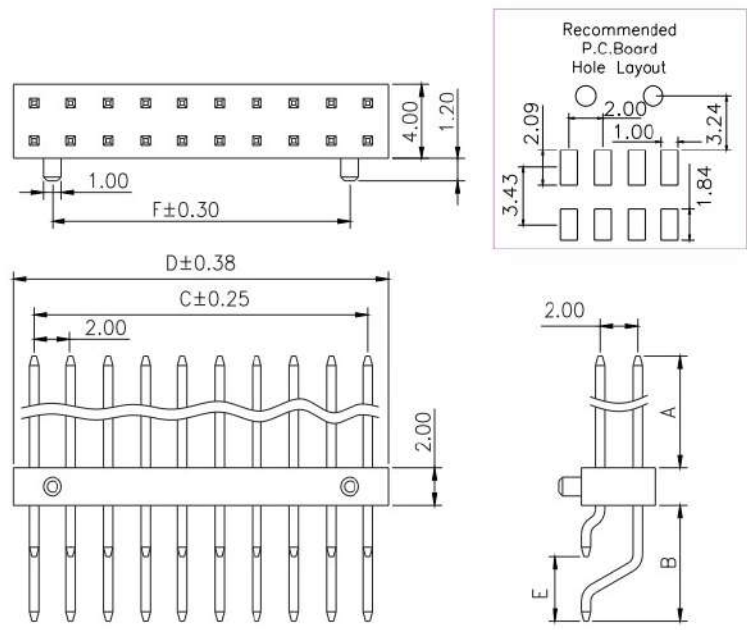
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D	F		C	D	F		C	D	F
03	4.00	6.20	2.00	11	20.00	22.20	18.00	21	40.00	42.20	38.00
04	6.00	8.20	4.00	12	22.00	24.20	20.00	22	42.00	44.20	40.00
05	8.00	10.20	6.00	13	24.00	26.20	22.00	23	44.00	46.20	42.00
06	10.00	12.20	8.00	14	26.00	28.20	24.00	24	46.00	48.20	44.00
07	12.00	14.20	10.00	15	28.00	30.20	26.00	25	48.00	50.20	46.00
08	14.00	16.20	12.00	16	30.00	32.20	28.00				
09	16.00	18.20	14.00	17	32.00	34.20	30.00				
10	18.00	20.20	16.00	18	34.00	36.20	32.00				
				19	36.00	38.20	34.00				
				20	38.00	40.20	36.00				

## Ordering Information

GPFD2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B/E)	
	<input type="checkbox"/> 01		<input type="checkbox"/> 03	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 700 : A=4.00 / B=6.22 / E=3.43	
			<input type="checkbox"/> 25	Selective Plating		
				<input type="checkbox"/> 01 : Tin		
				<input type="checkbox"/> 05 : Gold Flash / Tin		

For special length requirement Please contact our sales personnel

# Pin Header

pitch 2.00mm (0.079") | Triple row | Dip | Board spacer

GPFA305 Series

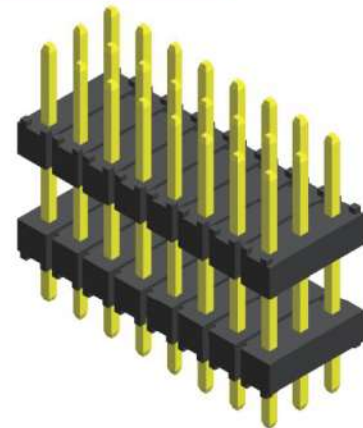
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

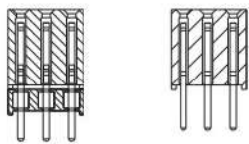
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

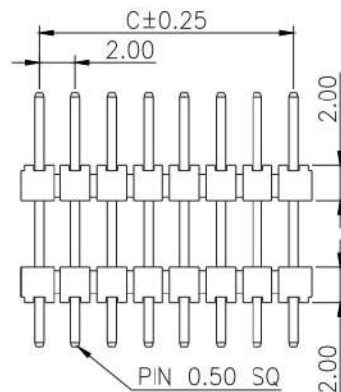
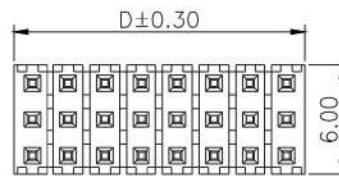
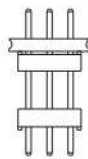


## Mating with

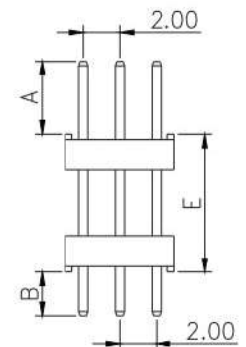
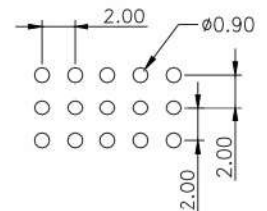


D50

D51



Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	2.00	4.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
03	4.00	6.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
04	6.00	8.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
05	8.00	10.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
06	10.00	12.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
07	12.00	14.00	16	30.00	32.00	26	50.00	52.00	36	70.00	72.00
08	14.00	16.00	17	32.00	34.00	27	52.00	54.00	37	72.00	74.00
09	16.00	18.00	18	34.00	36.00	28	54.00	56.00	38	74.00	76.00
10	18.00	20.00	19	36.00	38.00	29	56.00	58.00	39	76.00	78.00
			20	38.00	40.00	30	58.00	60.00	40	78.00	80.00

## Ordering Information

GPFA3

Height Option (H)

05

-

No. of Pins per Row

02

?

40

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

05 : Gold Flash / Tin

Standard Packaging : Tube

C1BC

A Pin Length (A/B/E)

001 : A=4.00 / B=2.40 / E=7.60

For special length requirement  
Please contact our sales personnel



# Pin Header

pitch 2.00mm (0.079") | Triple row | R/A

GPFB301 Series

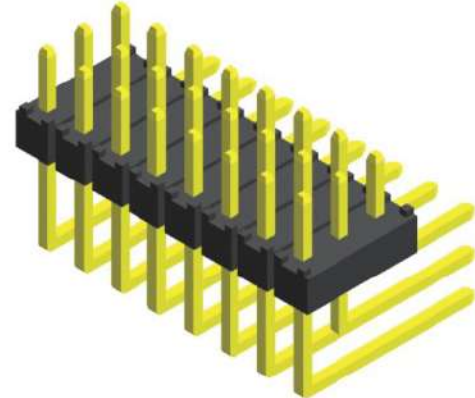
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

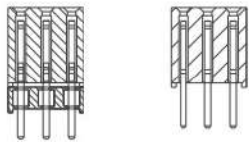
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

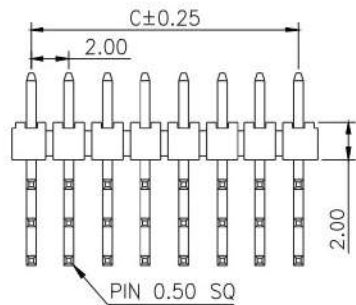
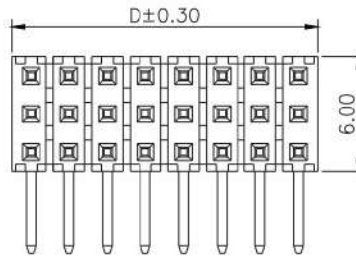
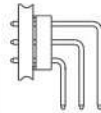


## Mating with

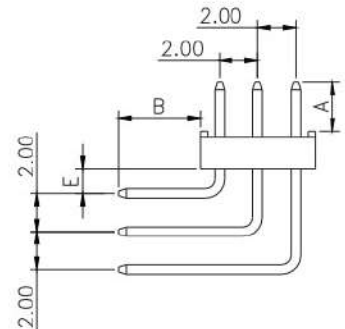
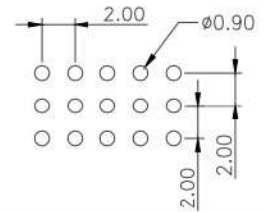


D50

D51



## Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D			C	D			C	D			C	D	
02	2.00	4.00		11	20.00	22.00		21	40.00	42.00		31	60.00	62.00	
03	4.00	6.00		12	22.00	24.00		22	42.00	44.00		32	62.00	64.00	
04	6.00	8.00		13	24.00	26.00		23	44.00	46.00		33	64.00	66.00	
05	8.00	10.00		14	26.00	28.00		24	46.00	48.00		34	66.00	68.00	
06	10.00	12.00		15	28.00	30.00		25	48.00	50.00		35	68.00	70.00	
07	12.00	14.00		16	30.00	32.00		26	50.00	52.00		36	70.00	72.00	
08	14.00	16.00		17	32.00	34.00		27	52.00	54.00		37	72.00	74.00	
09	16.00	18.00		18	34.00	36.00		28	54.00	56.00		38	74.00	76.00	
10	18.00	20.00		19	36.00	38.00		29	56.00	58.00		39	76.00	78.00	
				20	38.00	40.00		30	58.00	60.00		40	78.00	80.00	

## Ordering Information

GPFB3

Height Option (H)

01

-

No. of Pins per Row

02

?

40

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

05 : Gold Flash / Tin

## Standard Packaging : Tube

C1BC

A Pin Length (A/B/E)

001 : A=3.20 / B=2.60 / E=1.27

002 : A=4.00 / B=2.55 / E=1.27

For special length requirement  
Please contact our sales personnel



# Pin Header

pitch 2.00mm (0.079") | Four row | Dip

GPFA401 Series

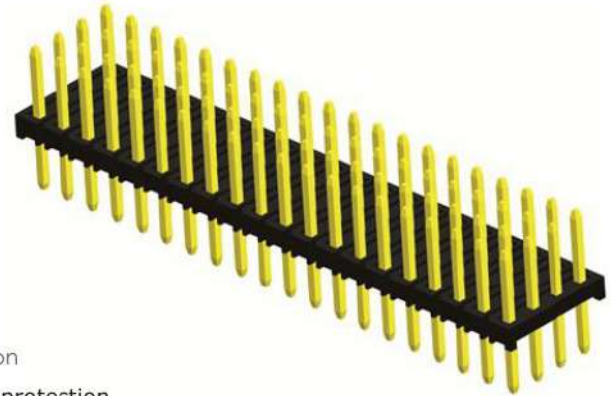
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

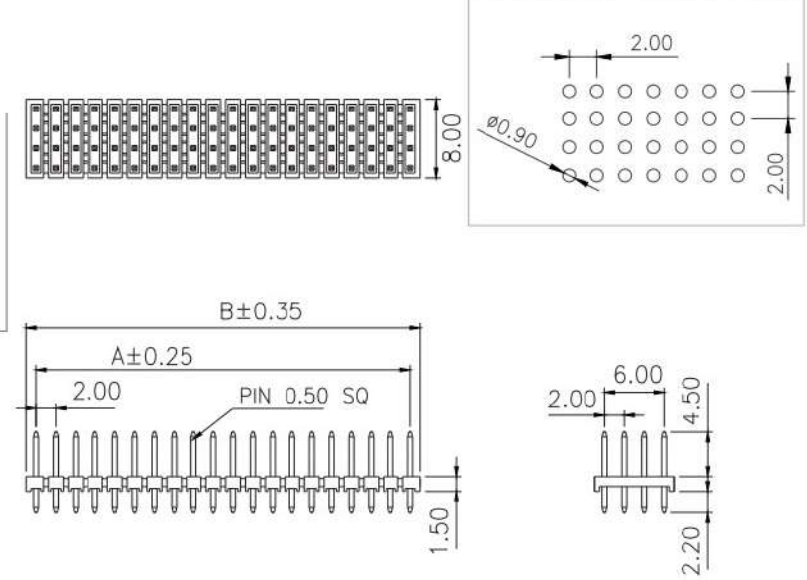
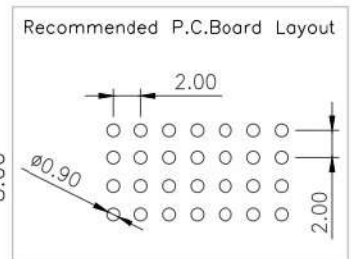
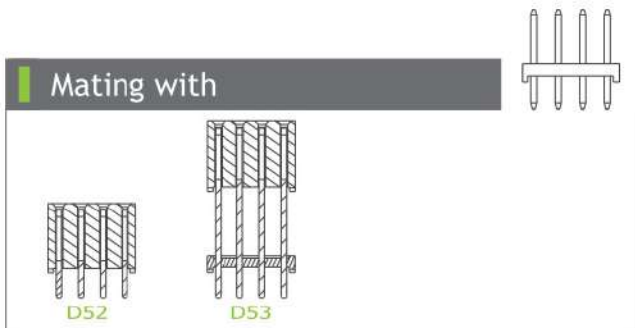
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
02	2.00	4.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
03	4.00	6.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
04	6.00	8.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
05	8.00	10.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
06	10.00	12.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
07	12.00	14.00	16	30.00	32.00	26	50.00	52.00	36	70.00	72.00
08	14.00	16.00	17	32.00	34.00	27	52.00	54.00	37	72.00	74.00
09	16.00	18.00	18	34.00	36.00	28	54.00	56.00	38	74.00	76.00
10	18.00	20.00	19	36.00	38.00	29	56.00	58.00	39	76.00	78.00
			20	38.00	40.00	30	58.00	60.00	40	78.00	80.00

## Ordering Information

Standard Packaging : Box

GPFA4	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A001R1AA
	Height Option (H)		No. of Pins per Row	Standard Plating	
	<input type="checkbox"/> 01		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	
			<input type="checkbox"/> ?	Selective Plating	
			<input type="checkbox"/> 40	<input type="checkbox"/> 01 : Tin	
				<input type="checkbox"/> 05 : Gold Flash / Tin	



# Female Header

pitch 2.00mm (0.079") | Single row | Dip

CSFA101 Series

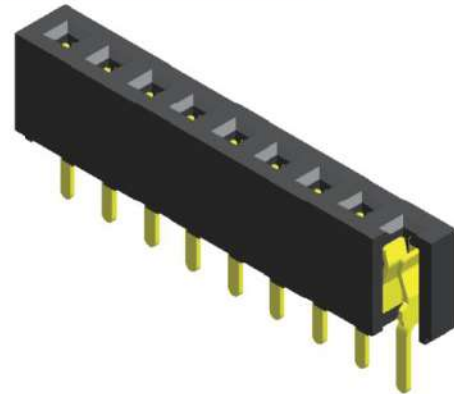
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

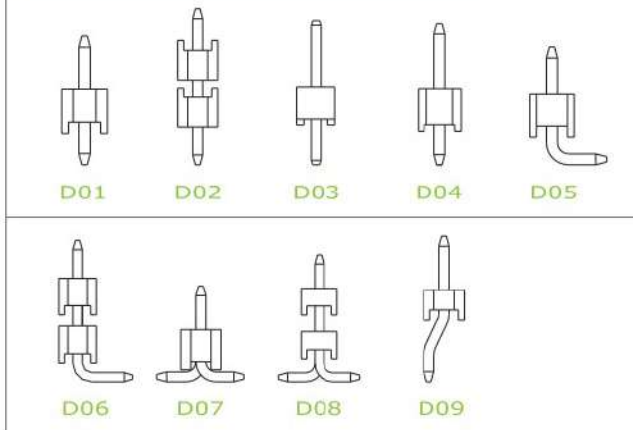
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

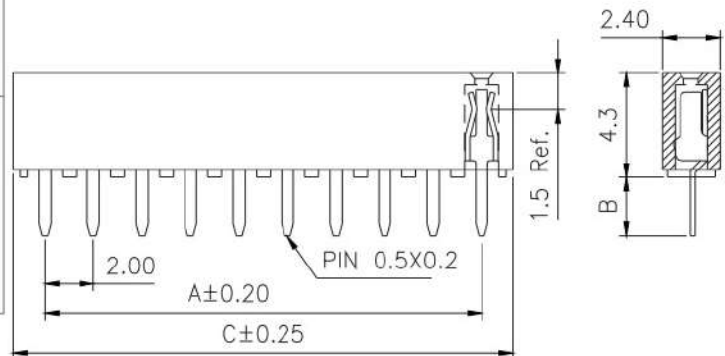
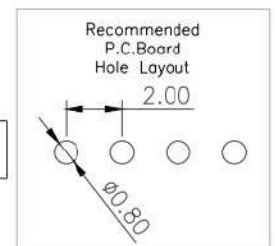
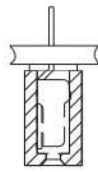
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.0 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C		A	C
02	2.00	4.60	11	20.00	22.60	21	40.00	42.60	31	60.00	62.60
03	4.00	6.60	12	22.00	24.60	22	42.00	44.60	32	62.00	64.60
04	6.00	8.60	13	24.00	26.60	23	44.00	46.60	33	64.00	66.60
05	8.00	10.60	14	26.00	28.60	24	46.00	48.60	34	66.00	68.60
06	10.00	12.60	15	28.00	30.60	25	48.00	50.60	35	68.00	70.60
07	12.00	14.60	16	30.00	32.60	26	50.00	52.60	36	70.00	72.60
08	14.00	16.60	17	32.00	34.60	27	52.00	54.60	37	72.00	74.60
09	16.00	18.60	18	34.00	36.60	28	54.00	56.60	38	74.00	76.60
10	18.00	20.60	19	36.00	38.60	29	56.00	58.60	39	76.00	78.60
			20	38.00	40.60	30	58.00	60.60	40	78.00	80.60

## Ordering Information

CSFA1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	R1AA
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (B)	
	<input type="text" value="01"/>		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash	<input type="text" value="001"/> : B=2.40	
			<input type="text" value="40"/>	Selective Plating		
				<input type="text" value="01"/> : Tin		
				<input type="text" value="05"/> : Gold Flash / Tin		

For special length requirement  
Please contact our sales personnel



# Female Header

pitch 2.00mm (0.079") | Single row | Dip

CSFA103 Series

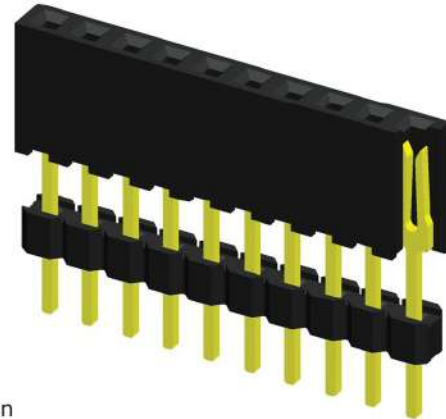
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

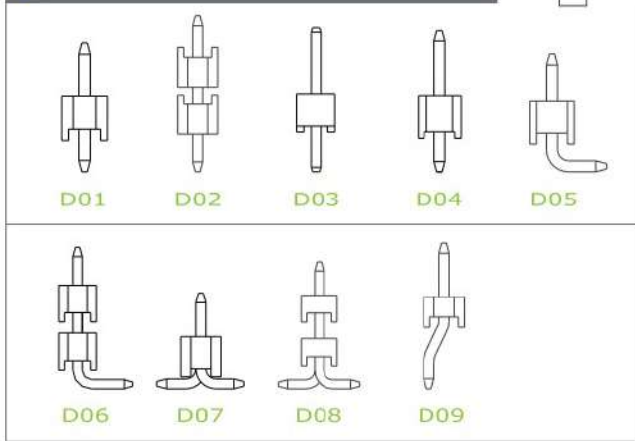
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

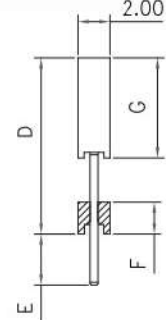
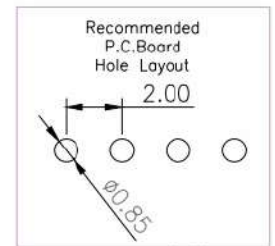
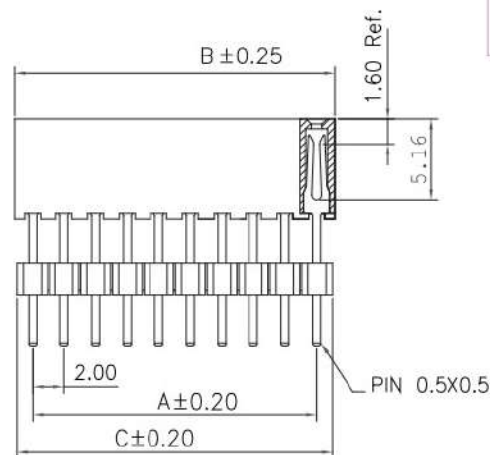
All materials must meet Greenconn's requirements for environmental protection



## Mating with



P.S. : Suggested mating pin length : 1.5 ~ 4.9 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
02	2.00	4.30	4.00	11	20.00	22.30	22.00	21	40.00	42.30	42.00	31	60.00	62.30	62.00
03	4.00	6.30	6.00	12	22.00	24.30	24.00	22	42.00	44.30	44.00	32	62.00	64.30	64.00
04	6.00	8.30	8.00	13	24.00	26.30	26.00	23	44.00	46.30	46.00	33	64.00	66.30	66.00
05	8.00	10.30	10.00	14	26.00	28.30	28.00	24	46.00	48.30	48.00	34	66.00	68.30	68.00
06	10.00	12.30	12.00	15	28.00	30.30	30.00	25	48.00	50.30	50.00	35	68.00	70.30	70.00
07	12.00	14.30	14.00	16	30.00	32.30	32.00	26	50.00	52.30	52.00	36	70.00	72.30	72.00
08	14.00	16.30	16.00	17	32.00	34.30	34.00	27	52.00	54.30	54.00	37	72.00	74.30	74.00
09	16.00	18.30	18.00	18	34.00	36.30	36.00	28	54.00	56.30	56.00	38	74.00	76.30	76.00
10	18.00	20.30	20.00	19	36.00	38.30	38.00	29	56.00	58.30	58.00	39	76.00	78.30	78.00
				20	38.00	40.30	40.00	30	58.00	60.30	60.00	40	78.00	80.30	80.00

## Ordering Information

CSFA1

Height Option (H) Standard

: H=6.35

-

No. of Pins per Row

Standard Plating

: Gold Flash

Selective Plating

: Tin

: Gold Flash / Tin

Standard Packaging : Box

R1AA

Pin Length (D/E/F/G)

: D=11.2/E=3.20/F=2.00/G=6.35

: D=9.35/E=2.30/F=2.00/G=6.35

For special length requirement  
Please contact our sales personnel

# Female Header

pitch 2.00mm (0.079") | Single row | Dip

CSFA104 Series

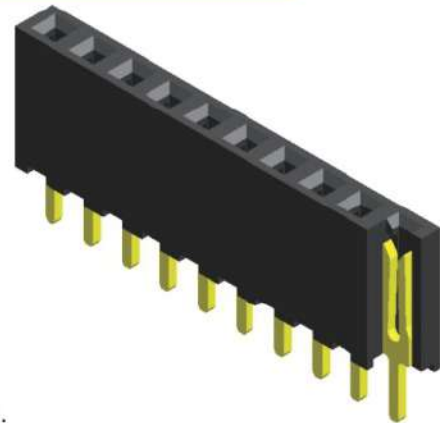
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

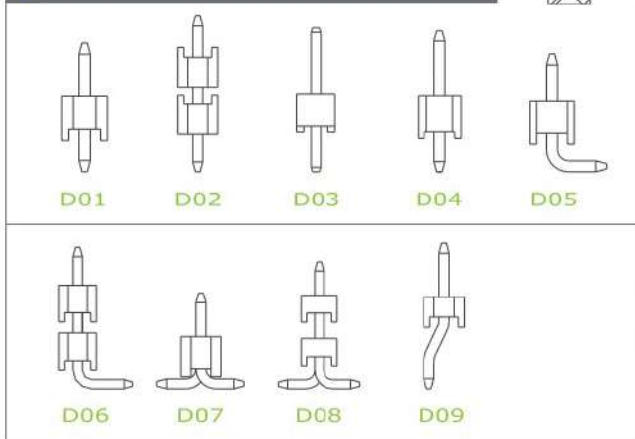
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

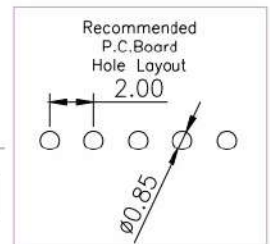
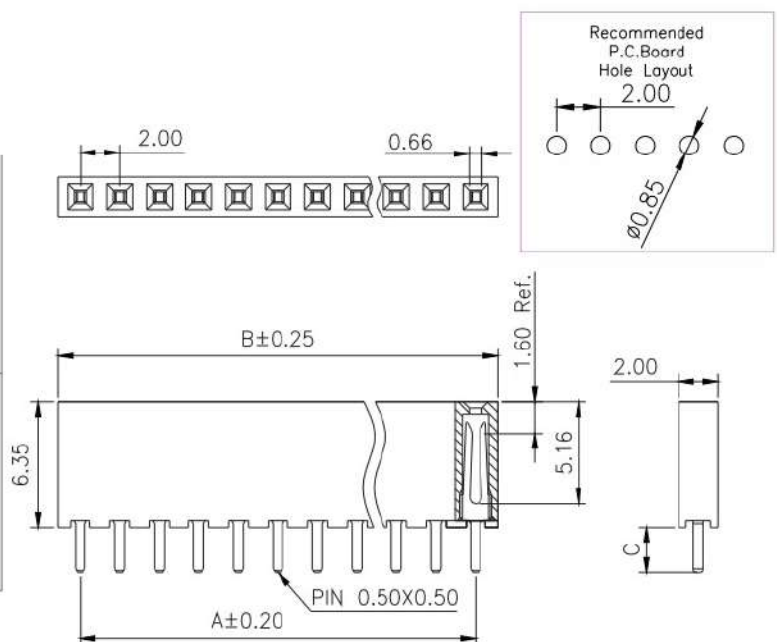
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.9 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C		A	C
02	2.00	4.30	11	20.00	22.30	21	40.00	42.30	31	60.00	62.30
03	4.00	6.30	12	22.00	24.30	22	42.00	44.30	32	62.00	64.30
04	6.00	8.30	13	24.00	26.30	23	44.00	46.30	33	64.00	66.30
05	8.00	10.30	14	26.00	28.30	24	46.00	48.30	34	66.00	68.30
06	10.00	12.30	15	28.00	30.30	25	48.00	50.30	35	68.00	70.30
07	12.00	14.30	16	30.00	32.30	26	50.00	52.30	36	70.00	72.30
08	14.00	16.30	17	32.00	34.30	27	52.00	54.30	37	72.00	74.30
09	16.00	18.30	18	34.00	36.30	28	54.00	56.30	38	74.00	76.30
10	18.00	20.30	19	36.00	38.30	29	56.00	58.30	39	76.00	78.30
			20	38.00	40.30	30	58.00	60.30	40	78.00	80.30

## Ordering Information

CSFA1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	C1AA
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (C)	
	<input type="checkbox"/> 04		<input type="checkbox"/> 02 <input type="checkbox"/> ? <input type="checkbox"/> 40	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 002 : B=2.30	
				Selective Plating		For special length requirement Please contact our sales personnel
				<input type="checkbox"/> 01 : Tin		
				<input type="checkbox"/> 05 : Gold Flash / Tin		



# Female Header

pitch 2.00mm (0.079") | Single row | R/A

CSFB102 Series

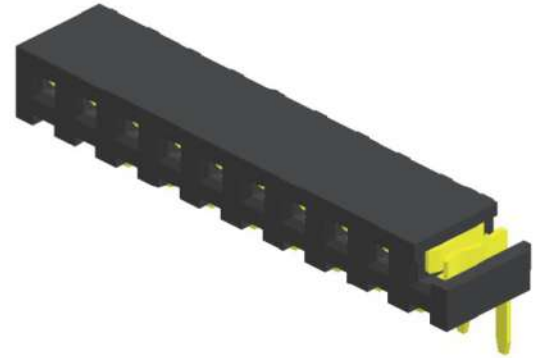
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

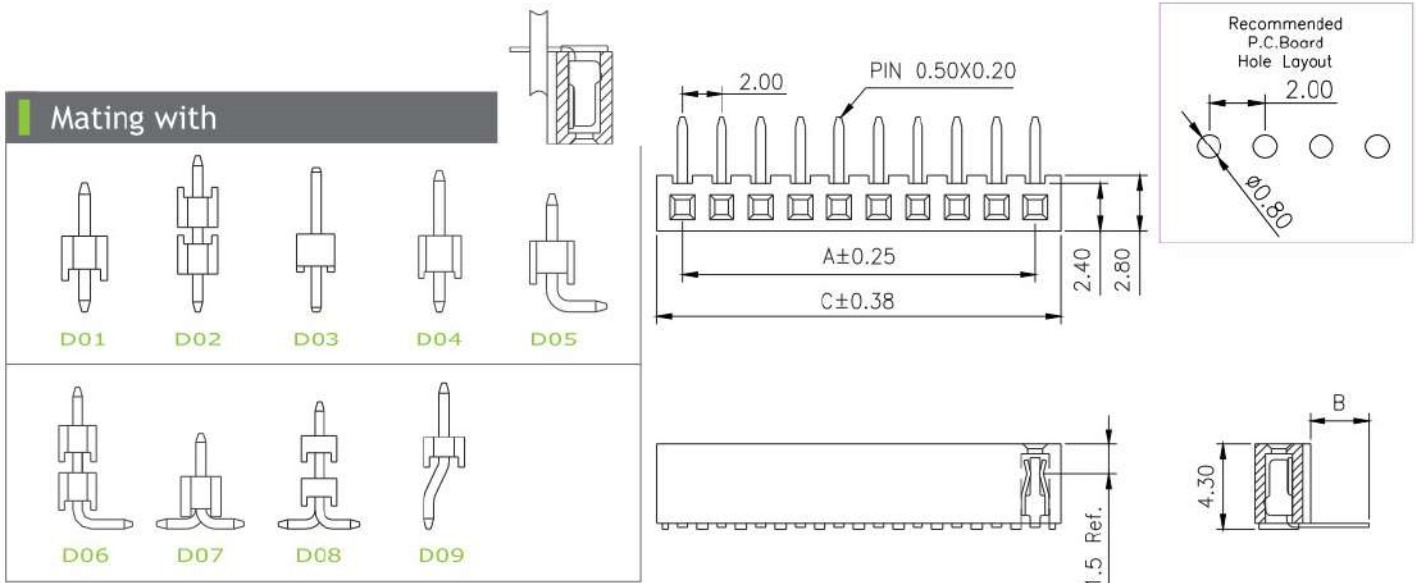
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.0 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C		A	C
02	2.00	4.60	11	20.00	22.60	21	40.00	42.60	31	60.00	62.60
03	4.00	6.60	12	22.00	24.60	22	42.00	44.60	32	62.00	64.60
04	6.00	8.60	13	24.00	26.60	23	44.00	46.60	33	64.00	66.60
05	8.00	10.60	14	26.00	28.60	24	46.00	48.60	34	66.00	68.60
06	10.00	12.60	15	28.00	30.60	25	48.00	50.60	35	68.00	70.60
07	12.00	14.60	16	30.00	32.60	26	50.00	52.60	36	70.00	72.60
08	14.00	16.60	17	32.00	34.60	27	52.00	54.60	37	72.00	74.60
09	16.00	18.60	18	34.00	36.60	28	54.00	56.60	38	74.00	76.60
10	18.00	20.60	19	36.00	38.60	29	56.00	58.60	39	76.00	78.60
			20	38.00	40.60	30	58.00	60.60	40	78.00	80.60

## Ordering Information

CSFB1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (B)	
	<input type="checkbox"/> 02		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 001 : B=3.00	
			<input type="checkbox"/> 40	Selective Plating		
				<input type="checkbox"/> 01 : Tin		
				<input type="checkbox"/> 05 : Gold Flash / Tin		

For special length requirement  
Please contact our sales personnel

# Female Header

pitch 2.00mm (0.079") | Single row | R/A

CSFB107 Series

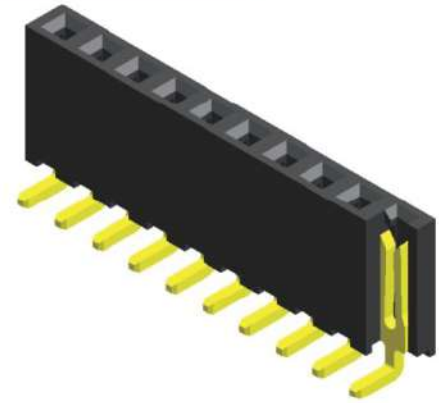
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

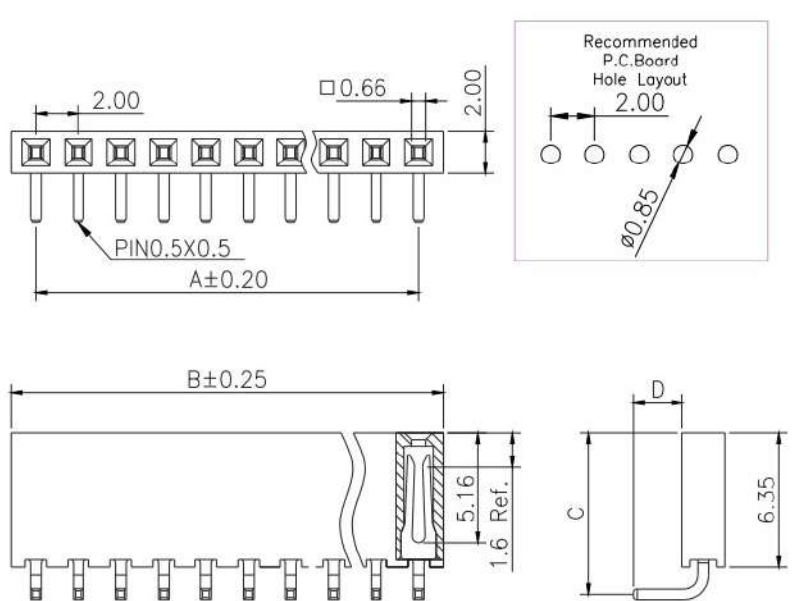
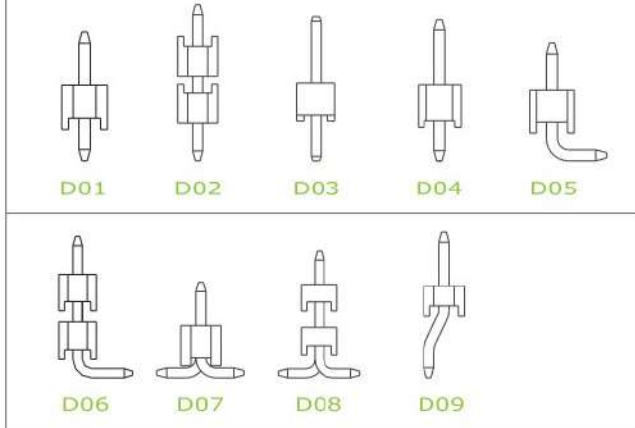
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.9 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
02	2.00	4.30	11	20.00	22.30	21	40.00	42.30	31	60.00	62.30
03	4.00	6.30	12	22.00	24.30	22	42.00	44.30	32	62.00	64.30
04	6.00	8.30	13	24.00	26.30	23	44.00	46.30	33	64.00	66.30
05	8.00	10.30	14	26.00	28.30	24	46.00	48.30	34	66.00	68.30
06	10.00	12.30	15	28.00	30.30	25	48.00	50.30	35	68.00	70.30
07	12.00	14.30	16	30.00	32.30	26	50.00	52.30	36	70.00	72.30
08	14.00	16.30	17	32.00	34.30	27	52.00	54.30	37	72.00	74.30
09	16.00	18.30	18	34.00	36.30	28	54.00	56.30	38	74.00	76.30
10	18.00	20.30	19	36.00	38.30	29	56.00	58.30	39	76.00	78.30
			20	38.00	40.30	30	58.00	60.30	40	78.00	80.30

## Ordering Information

CSFB1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (C/D)	
	<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> : Gold Flash	<input type="checkbox"/> <input type="checkbox"/> : C=7.60 / D=2.30	
	<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	Selective Plating		
	<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> : Tin		
	<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> : Gold Flash / Tin		

For special length requirement  
Please contact our sales personnel

# Female Header

pitch 2.00mm (0.079") | Single row | S.M.T.

CSFC101 Series

## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

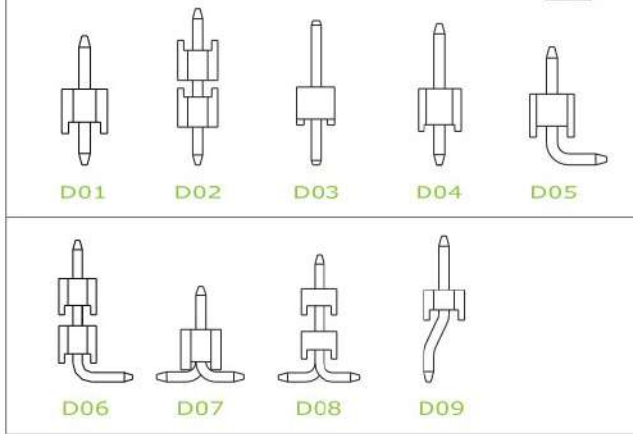
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

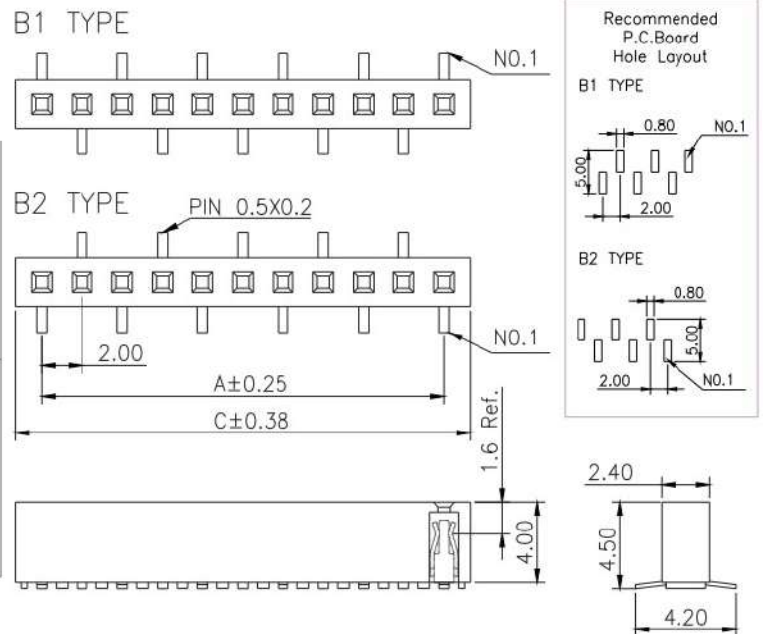
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.5 ~ 4.0 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C		A	C
03	4.00	6.60	11	20.00	22.60	21	40.00	42.60	31	60.00	62.60
04	6.00	8.60	12	22.00	24.60	22	42.00	44.60	32	62.00	64.60
05	8.00	10.60	13	24.00	26.60	23	44.00	46.60	33	64.00	66.60
06	10.00	12.60	14	26.00	28.60	24	46.00	48.60	34	66.00	68.60
07	12.00	14.60	15	28.00	30.60	25	48.00	50.60	35	68.00	70.60
08	14.00	16.60	16	30.00	32.60	26	50.00	52.60	36	70.00	72.60
09	16.00	18.60	17	32.00	34.60	27	52.00	54.60	37	72.00	74.60
10	18.00	20.60	18	34.00	36.60	28	54.00	56.60	38	74.00	76.60
			19	36.00	38.60	29	56.00	58.60	39	76.00	78.60
			20	38.00	40.60	30	58.00	60.60	40	78.00	80.60

## Ordering Information

CSFC1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Type	
	<input type="checkbox"/> 01		<input type="checkbox"/> 03	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 005 : B2 Type	
			<input type="checkbox"/> ?	Selective Plating	<input type="checkbox"/> 006 : B1 Type	
			<input type="checkbox"/> 40	<input type="checkbox"/> 01 : Tin	For special length requirement Please contact our sales personnel	
				<input type="checkbox"/> 05 : Gold Flash / Tin		



# Female Header

pitch 2.00mm (0.079") | Single row | Dip

CSFF101 Series

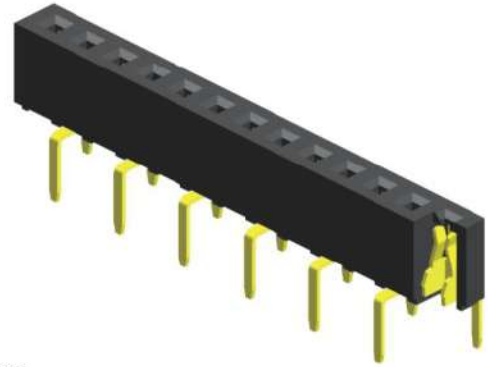
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

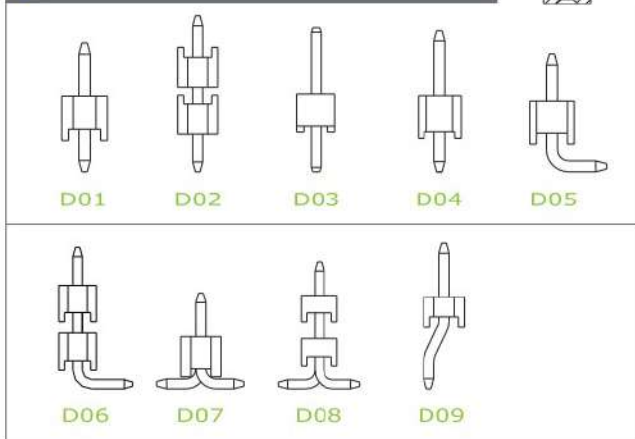
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

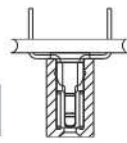
All materials must meet Greenconn's requirements for environmental protection.



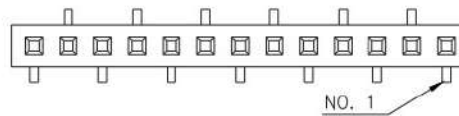
## Mating with



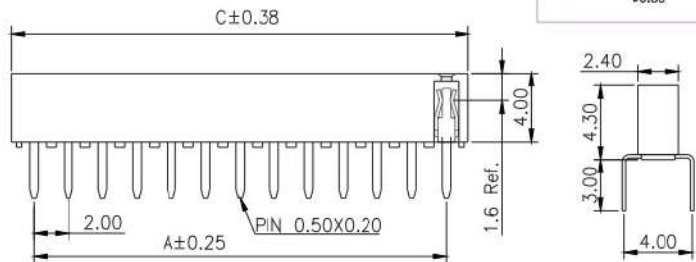
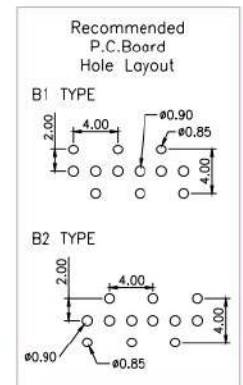
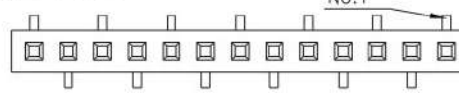
P.S. : Suggested mating pin length : 2.5 ~ 4.0 mm



B1 TYPE



B2 TYPE



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C		A	C
02	2.00	4.60	11	20.00	22.60	21	40.00	42.60	31	60.00	62.60
03	4.00	6.60	12	22.00	24.60	22	42.00	44.60	32	62.00	64.60
04	6.00	8.60	13	24.00	26.60	23	44.00	46.60	33	64.00	66.60
05	8.00	10.60	14	26.00	28.60	24	46.00	48.60	34	66.00	68.60
06	10.00	12.60	15	28.00	30.60	25	48.00	50.60	35	68.00	70.60
07	12.00	14.60	16	30.00	32.60	26	50.00	52.60	36	70.00	72.60
08	14.00	16.60	17	32.00	34.60	27	52.00	54.60	37	72.00	74.60
09	16.00	18.60	18	34.00	36.60	28	54.00	56.60	38	74.00	76.60
10	18.00	20.60	19	36.00	38.60	29	56.00	58.60	39	76.00	78.60
			20	38.00	40.60	30	58.00	60.60	40	78.00	80.60

## Ordering Information

CSFF1

Height Option (H)

01

-

No. of Pins per Row

02

?

40

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

05 : Gold Flash / Tin

Standard Packaging : Tube

Pin Type

003 : B1 Type

004 : B2 Type

For special length requirement  
Please contact our sales personnel

R1AC

# Female Header

pitch 2.00mm (0.079") | Dual row | Dip

CSFA201 Series

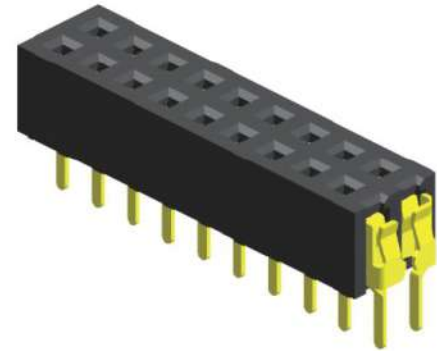
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

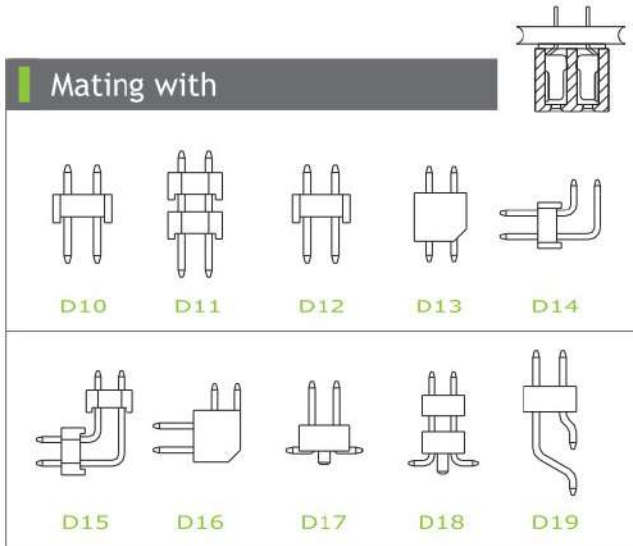
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

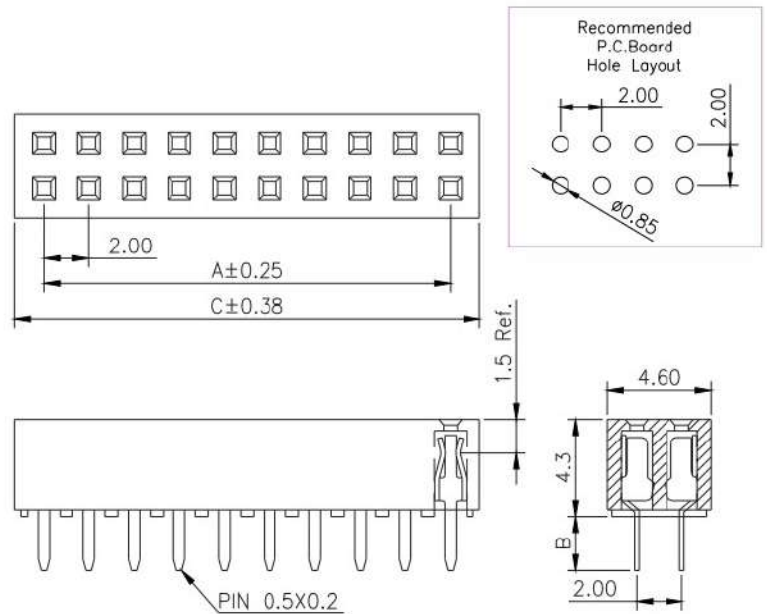
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.0 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C		A	C
02	2.00	4.60	11	20.00	22.60	21	40.00	42.60	31	60.00	62.60
03	4.00	6.60	12	22.00	24.60	22	42.00	44.60	32	62.00	64.60
04	6.00	8.60	13	24.00	26.60	23	44.00	46.60	33	64.00	66.60
05	8.00	10.60	14	26.00	28.60	24	46.00	48.60	34	66.00	68.60
06	10.00	12.60	15	28.00	30.60	25	48.00	50.60	35	68.00	70.60
07	12.00	14.60	16	30.00	32.60	26	50.00	52.60	36	70.00	72.60
08	14.00	16.60	17	32.00	34.60	27	52.00	54.60	37	72.00	74.60
09	16.00	18.60	18	34.00	36.60	28	54.00	56.60	38	74.00	76.60
10	18.00	20.60	19	36.00	38.60	29	56.00	58.60	39	76.00	78.60
			20	38.00	40.60	30	58.00	60.60	40	78.00	80.60

## Ordering Information

CSFA2

Height Option (H)

01

-

No. of Pins per Row

02

?

40

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

05 : Gold Flash / Tin

Standard Packaging : Tube

R1AC

A Pin Length (B)

001 : B=2.40

For special length requirement  
Please contact our sales personnel



# Female Header

pitch 2.00mm (0.079") | Dual row | Dip

CSFA203 Series

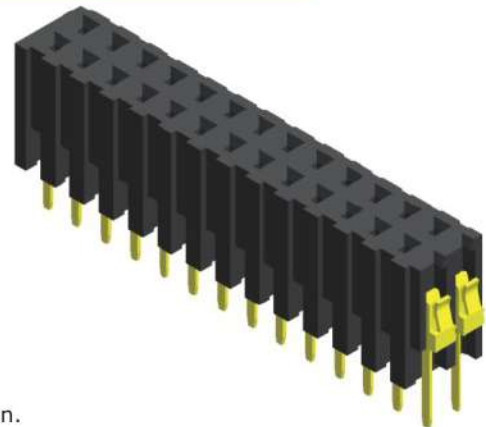
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

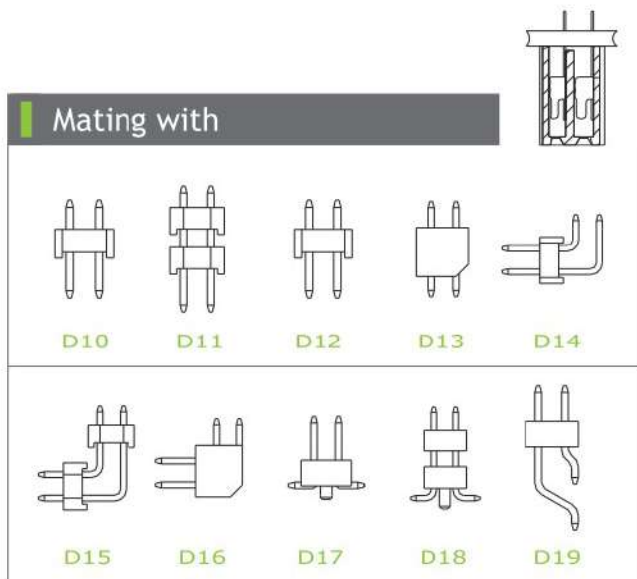
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

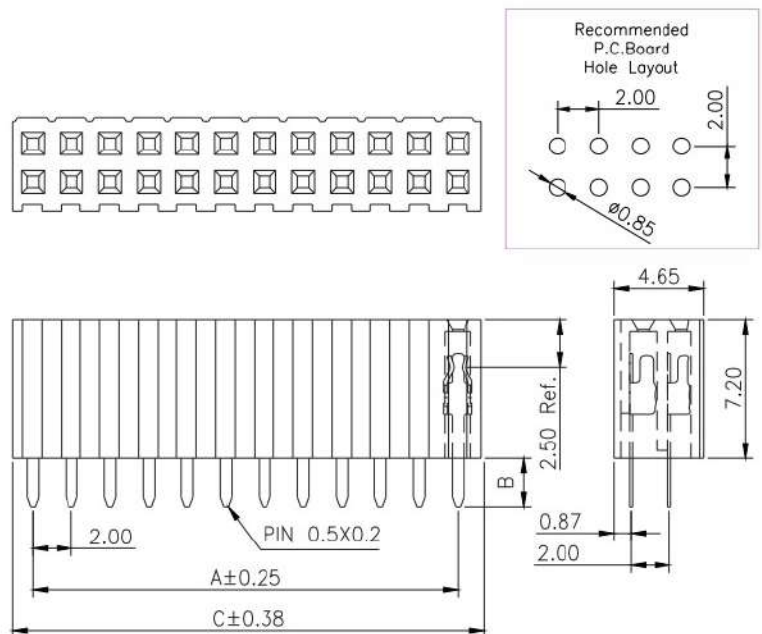
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 4.0 ~ 7.0 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C		A	C
02	2.00	4.50	11	20.00	22.50	21	40.00	42.50	31	60.00	62.50
03	4.00	6.50	12	22.00	24.50	22	42.00	44.50	32	62.00	64.50
04	6.00	8.50	13	24.00	26.50	23	44.00	46.50	33	64.00	66.50
05	8.00	10.50	14	26.00	28.50	24	46.00	48.50	34	66.00	68.50
06	10.00	12.50	15	28.00	30.50	25	48.00	50.50	35	68.00	70.50
07	12.00	14.50	16	30.00	32.50	26	50.00	52.50	36	70.00	72.50
08	14.00	16.50	17	32.00	34.50	27	52.00	54.50	37	72.00	74.50
09	16.00	18.50	18	34.00	36.50	28	54.00	56.50	38	74.00	76.50
10	18.00	20.50	19	36.00	38.50	29	56.00	58.50	39	76.00	78.50
			20	38.00	40.50	30	58.00	60.50	40	78.00	80.50

## Ordering Information

CSFA2

Height Option (H)

03

-

No. of Pins per Row

02

?

40

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

05 : Gold Flash / Tin

## Standard Packaging : Tube

R1AC

A Pin Length (B)

001 : B=2.50

003 : B=2.30

For special length requirement  
Please contact our sales personnel

# Female Header

pitch 2.00mm (0.079") | Dual row | Dip

CSFA204 Series

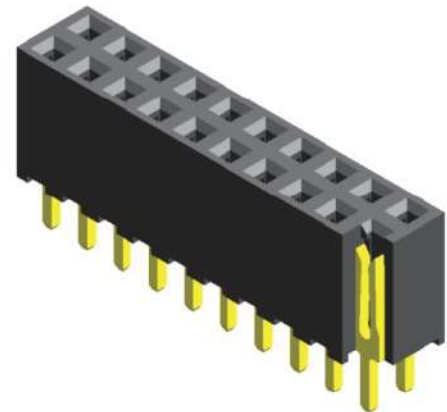
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

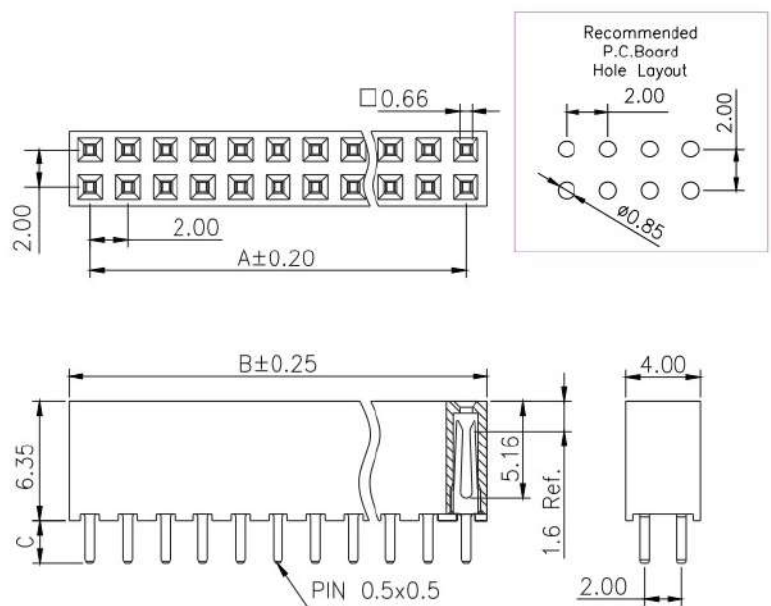
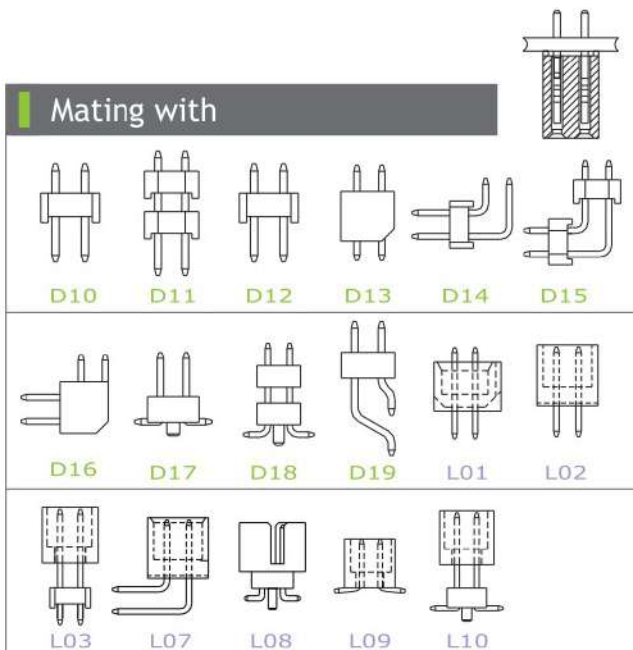
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.9 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
02	2.00	4.30	11	20.00	22.30	21	40.00	42.30	31	60.00	62.30
03	4.00	6.30	12	22.00	24.30	22	42.00	44.30	32	62.00	64.30
04	6.00	8.30	13	24.00	26.30	23	44.00	46.30	33	64.00	66.30
05	8.00	10.30	14	26.00	28.30	24	46.00	48.30	34	66.00	68.30
06	10.00	12.30	15	28.00	30.30	25	48.00	50.30	35	68.00	70.30
07	12.00	14.30	16	30.00	32.30	26	50.00	52.30	36	70.00	72.30
08	14.00	16.30	17	32.00	34.30	27	52.00	54.30	37	72.00	74.30
09	16.00	18.30	18	34.00	36.30	28	54.00	56.30	38	74.00	76.30
10	18.00	20.30	19	36.00	38.30	29	56.00	58.30	39	76.00	78.30
			20	38.00	40.30	30	58.00	60.30	40	78.00	80.30

## Ordering Information

CSFA2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (B)	
	<input type="checkbox"/> 04		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 001 : B=2.30	
			<input type="checkbox"/> 40	Selective Plating		
				<input type="checkbox"/> 01 : Tin		
				<input type="checkbox"/> 05 : Gold Flash / Tin		

For special length requirement  
Please contact our sales personnel





# Female Header

pitch 2.00mm (0.079") | Dual row | R/A

CSFB203 Series

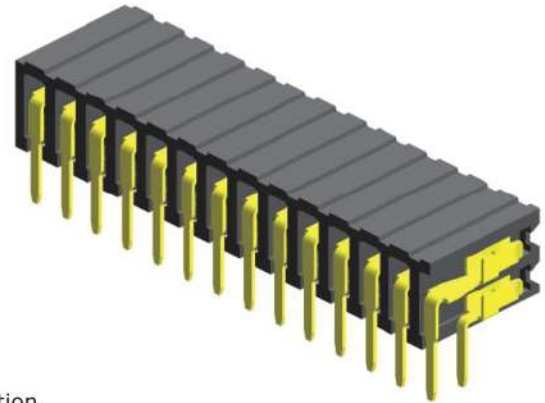
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

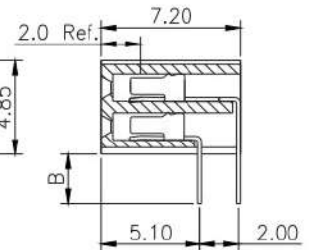
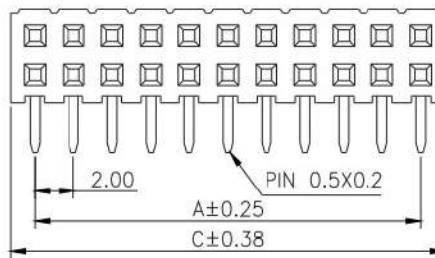
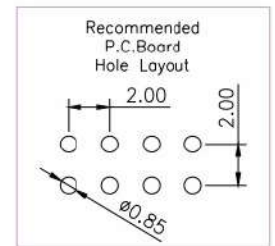
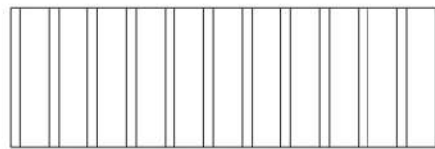
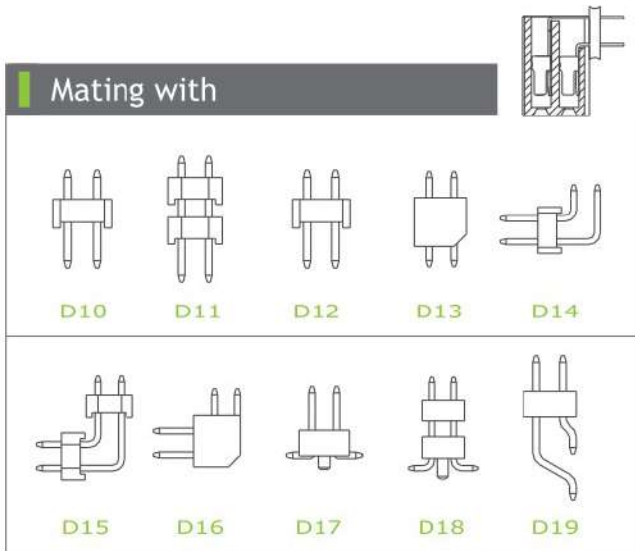
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.5 ~ 7.0 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C		A	C
02	2.00	4.50	11	20.00	22.50	21	40.00	42.50	31	60.00	62.50
03	4.00	6.50	12	22.00	24.50	22	42.00	44.50	32	62.00	64.50
04	6.00	8.50	13	24.00	26.50	23	44.00	46.50	33	64.00	66.50
05	8.00	10.50	14	26.00	28.50	24	46.00	48.50	34	66.00	68.50
06	10.00	12.50	15	28.00	30.50	25	48.00	50.50	35	68.00	70.50
07	12.00	14.50	16	30.00	32.50	26	50.00	52.50	36	70.00	72.50
08	14.00	16.50	17	32.00	34.50	27	52.00	54.50	37	72.00	74.50
09	16.00	18.50	18	34.00	36.50	28	54.00	56.50	38	74.00	76.50
10	18.00	20.50	19	36.00	38.50	29	56.00	58.50	39	76.00	78.50
			20	38.00	40.50	30	58.00	60.50	40	78.00	80.50

## Ordering Information

CSFB2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (B)		
	<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> : Gold Flash		<input type="checkbox"/> <input type="checkbox"/> : B=2.55		
	<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	Selective Plating		<input type="checkbox"/> <input type="checkbox"/> : B=2.70		
	<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> : Tin				
	<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> : Gold Flash / Tin				

Standard Packaging : Tube

For special length requirement  
Please contact our sales personnel

# Female Header

pitch 2.00mm (0.079") | Dual row | R/A

CSFB204 Series

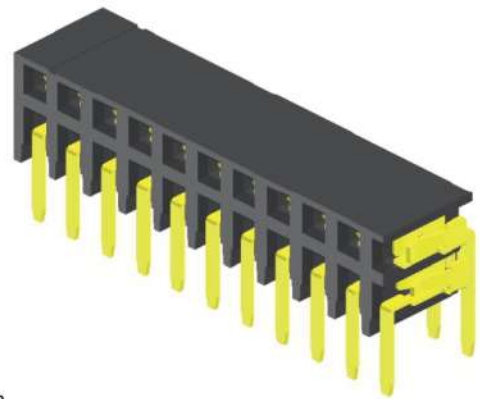
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

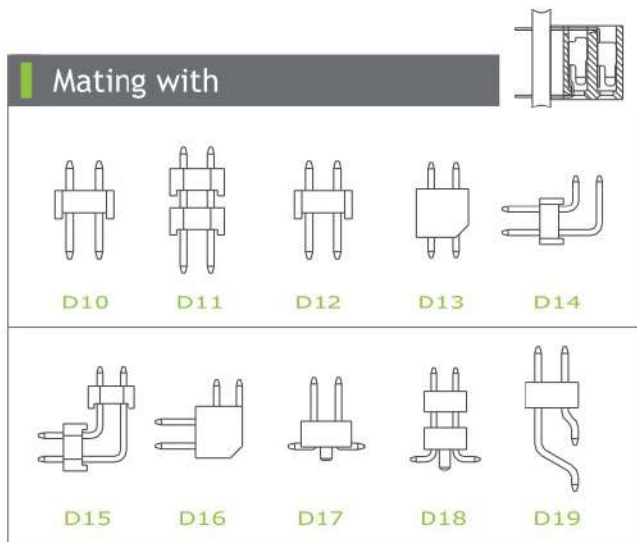
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

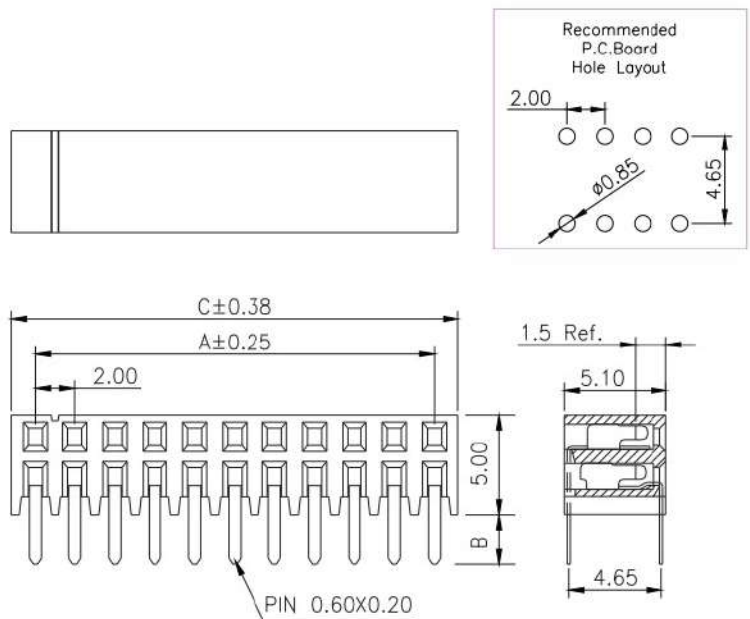
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.8 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C
02	2.00	4.40	11	20.00	22.40	21	40.00	42.40
03	4.00	6.40	12	22.00	24.40	22	42.00	44.40
04	6.00	8.40	13	24.00	26.40	23	44.00	46.40
05	8.00	10.40	14	26.00	28.40	24	46.00	48.40
06	10.00	12.40	15	28.00	30.40	25	48.00	50.40
07	12.00	14.40	16	30.00	32.40			
08	14.00	16.40	17	32.00	34.40			
09	16.00	18.40	18	34.00	36.40			
10	18.00	20.40	19	36.00	38.40			
			20	38.00	40.40			

## Ordering Information

CSFB2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (B)	
	<input type="checkbox"/> 04		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 001 : B=2.50	
			<input type="checkbox"/> 25	Selective Plating		
				<input type="checkbox"/> 01 : Tin		
				<input type="checkbox"/> 05 : Gold Flash / Tin		

For special length requirement  
Please contact our sales personnel



# Female Header

pitch 2.00mm (0.079") | Dual row | R/A

CSFB207 Series

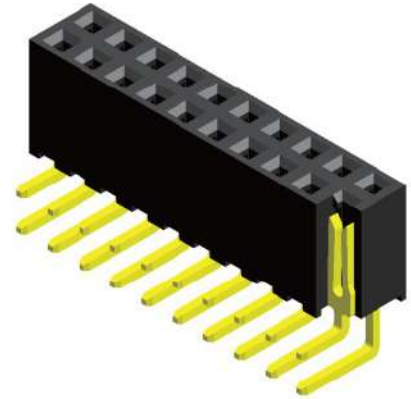
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

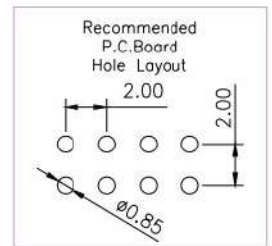
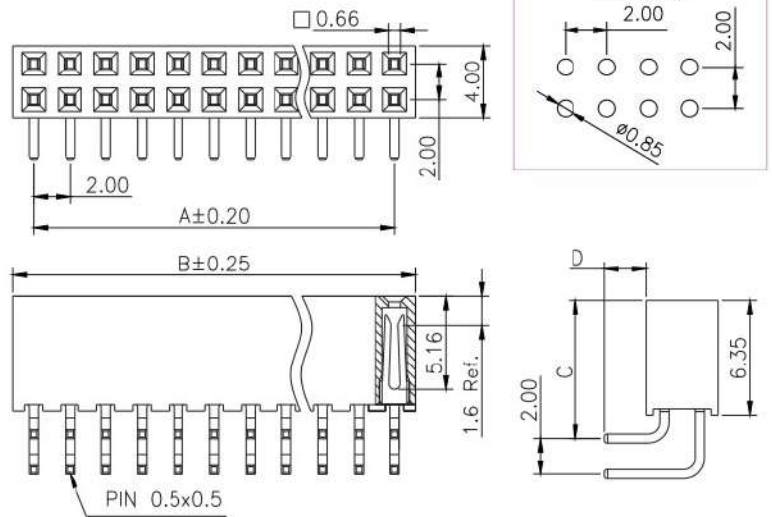
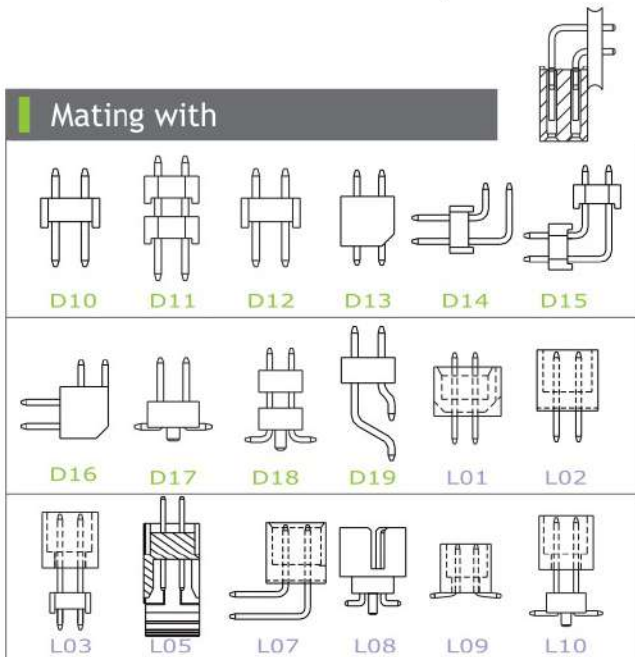
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.9 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
02	2.00	4.30	11	20.00	22.30	21	40.00	42.30	31	60.00	62.30
03	4.00	6.30	12	22.00	24.30	22	42.00	44.30	32	62.00	64.30
04	6.00	8.30	13	24.00	26.30	23	44.00	46.30	33	64.00	66.30
05	8.00	10.30	14	26.00	28.30	24	46.00	48.30	34	66.00	68.30
06	10.00	12.30	15	28.00	30.30	25	48.00	50.30	35	68.00	70.30
07	12.00	14.30	16	30.00	32.30	26	50.00	52.30	36	70.00	72.30
08	14.00	16.30	17	32.00	34.30	27	52.00	54.30	37	72.00	74.30
09	16.00	18.30	18	34.00	36.30	28	54.00	56.30	38	74.00	76.30
10	18.00	20.30	19	36.00	38.30	29	56.00	58.30	39	76.00	78.30
			20	38.00	40.30	30	58.00	60.30	40	78.00	80.30

## Ordering Information

CSFB2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (C/D)		
	<input type="checkbox"/> 07		<input type="checkbox"/> 02 <input type="checkbox"/> 40	<input type="checkbox"/> 02 : Gold Flash		<input type="checkbox"/> 001 : C=7.60 / D=2.30		
				Selective Plating				
				<input type="checkbox"/> 01 : Tin				
				<input type="checkbox"/> 05 : Gold Flash / Tin				

Standard Packaging : Tube

For special length requirement  
Please contact our sales personnel

# Female Header

pitch 2.00mm (0.079") | Dual row | R/A | Polarization

CSFB207 Series

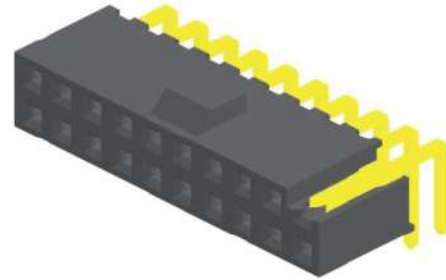
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

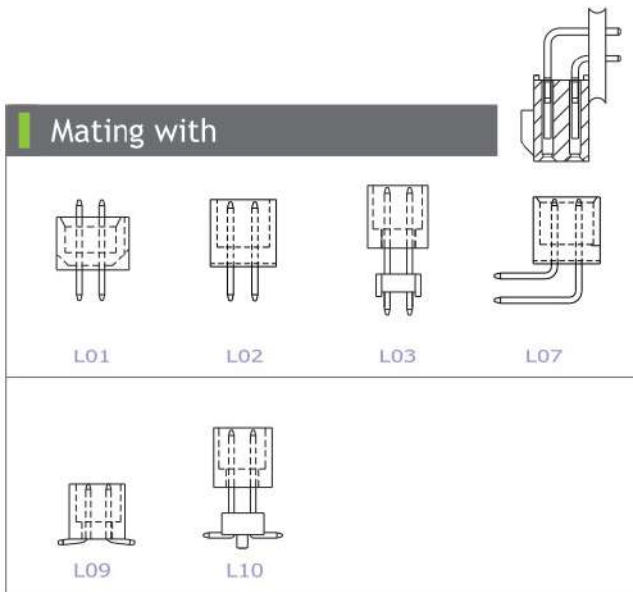
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

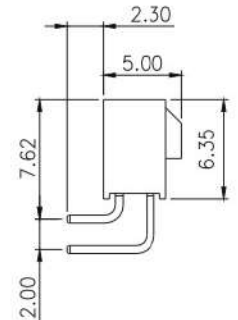
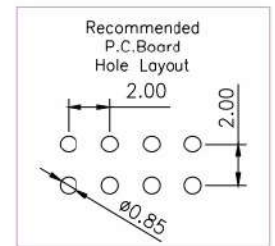
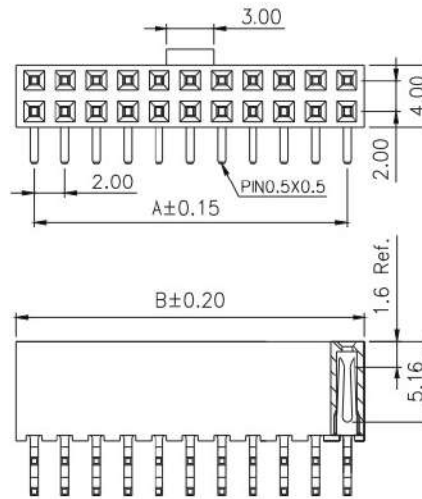
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.9 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
02			11	20.00	22.30	21	40.00	42.30	31	60.00	62.30
03			12	22.00	24.30	22	42.00	44.30	32	62.00	64.30
04	6.00	8.30	13	24.00	26.30	23	44.00	46.30	33	64.00	66.30
05	8.00	10.30	14	26.00	28.30	24	46.00	48.30	34	66.00	68.30
06	10.00	12.30	15	28.00	30.30	25	48.00	50.30	35	68.00	70.30
07	12.00	14.30	16	30.00	32.30	26	50.00	52.30	36	70.00	72.30
08	14.00	16.30	17	32.00	34.30	27	52.00	54.30	37	72.00	74.30
09	16.00	18.30	18	34.00	36.30	28	54.00	56.30	38	74.00	76.30
10	18.00	20.30	19	36.00	38.30	29	56.00	58.30	39	76.00	78.30
			20	38.00	40.30	30	58.00	60.30	40	78.00	80.30

## Ordering Information

Standard Packaging : Tube

CSFB2	<input type="checkbox"/> <input checked="" type="checkbox"/>	-	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	E001C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	
	<input type="checkbox"/> <input checked="" type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> : Gold Flash	
			<input type="checkbox"/> <input checked="" type="checkbox"/>	Selective Plating	
			<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> : Tin	
			<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> : Gold Flash / Tin	



# Female Header

pitch 2.00mm (0.079") | Dual row | S.M.T. | Locating peg

CSFC201 Series

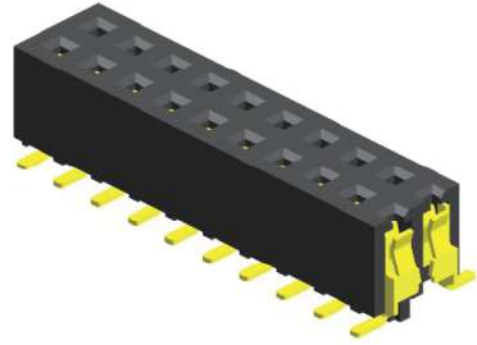
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

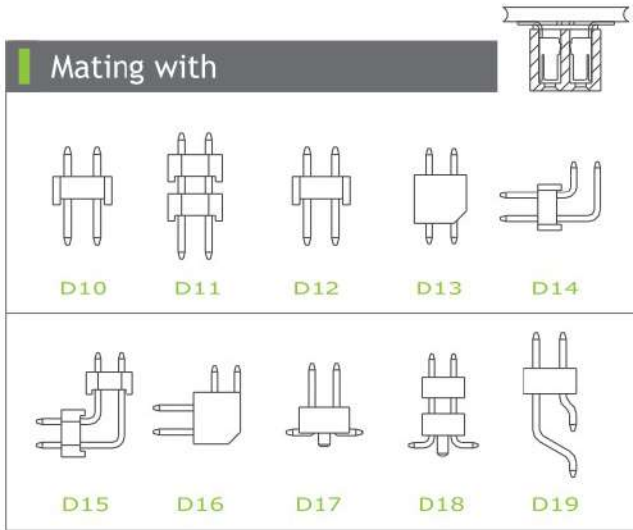
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

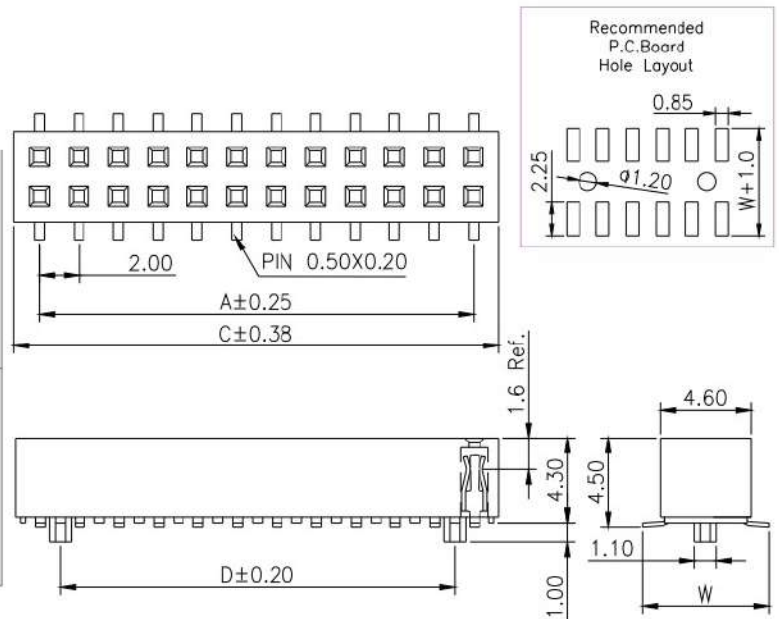
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.0 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C	D		A	C	D		A	C	D		A	C	D
03	4.00	6.60	2.00	11	20.00	22.60	18.00	21	40.00	42.60	38.00	31	60.00	62.60	58.00
04	6.00	8.60	4.00	12	22.00	24.60	20.00	22	42.00	44.60	40.00	32	62.00	64.60	60.00
05	8.00	10.60	6.00	13	24.00	26.60	22.00	23	44.00	46.60	42.00	33	64.00	66.60	62.00
06	10.00	12.60	8.00	14	26.00	28.60	24.00	24	46.00	48.60	44.00	34	66.00	68.60	64.00
07	12.00	14.60	10.00	15	28.00	30.60	26.00	25	48.00	50.60	46.00	35	68.00	70.60	66.00
08	14.00	16.60	12.00	16	30.00	32.60	28.00	26	50.00	52.60	48.00	36	70.00	72.60	68.00
09	16.00	18.60	14.00	17	32.00	34.60	30.00	27	52.00	54.60	50.00	37	72.00	74.60	70.00
10	18.00	20.60	16.00	18	34.00	36.60	32.00	28	54.00	56.60	52.00	38	74.00	76.60	72.00
				19	36.00	38.60	34.00	29	56.00	58.60	54.00	39	76.00	78.60	74.00
				20	38.00	40.60	36.00	30	58.00	60.60	56.00	40	78.00	80.60	76.00

## Ordering Information

CSFC2

Height Option (H) Standard

-

No. of Pins per Row

?

40

Standard Plating

: Gold Flash

Selective Plating

: Tin

: Gold Flash / Tin

Standard Packaging : Tube

Pin Length (W)

: W=6.40

: W=7.20

For special length requirement  
Please contact our sales personnel

R1AC

# Female Header

pitch 2.00mm (0.079") | Dual row | S.M.T.

CSFC204 Series

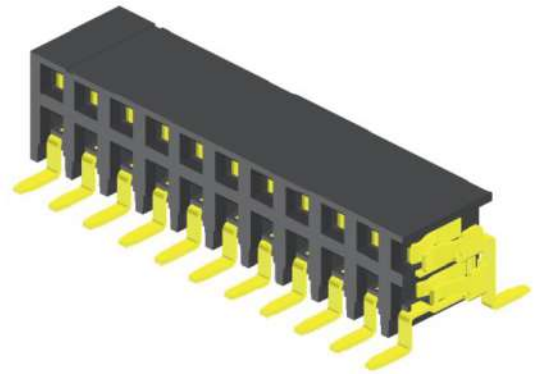
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

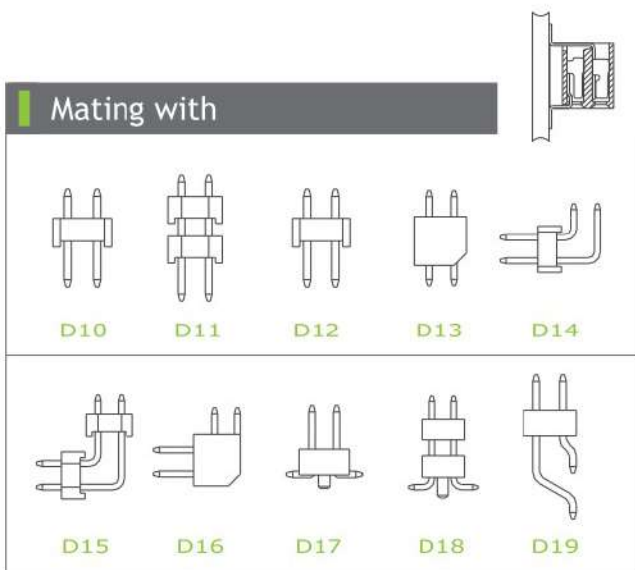
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

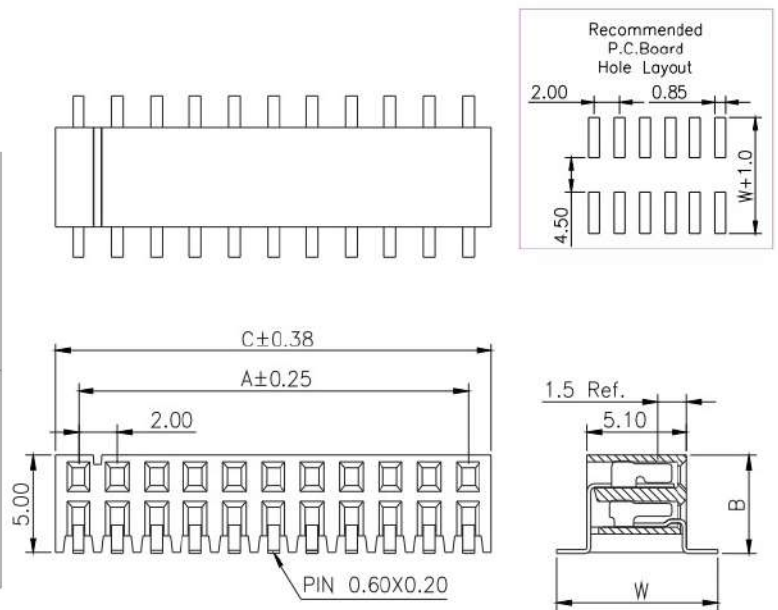
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.8 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C
02	2.00	4.40	11	20.00	22.40	21	40.00	42.40
03	4.00	6.40	12	22.00	24.40	22	42.00	44.40
04	6.00	8.40	13	24.00	26.40	23	44.00	46.40
05	8.00	10.40	14	26.00	28.40	24	46.00	48.40
06	10.00	12.40	15	28.00	30.40	25	48.00	50.40
07	12.00	14.40	16	30.00	32.40			
08	14.00	16.40	17	32.00	34.40			
09	16.00	18.40	18	34.00	36.40			
10	18.00	20.40	19	36.00	38.40			
			20	38.00	40.40			

## Ordering Information

CSFC2

Height Option (H)

04

-

No. of Pins per Row

02

?

25

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

05 : Gold Flash / Tin

Standard Packaging : Tube

R1AC

A Pin Length (B/W)

001 : B=5.05 / W=8.30

For special length requirement  
Please contact our sales personnel

# Female Header

pitch 2.00mm (0.079") | Dual row | S.M.T. | Locating peg

CSFC205 Series

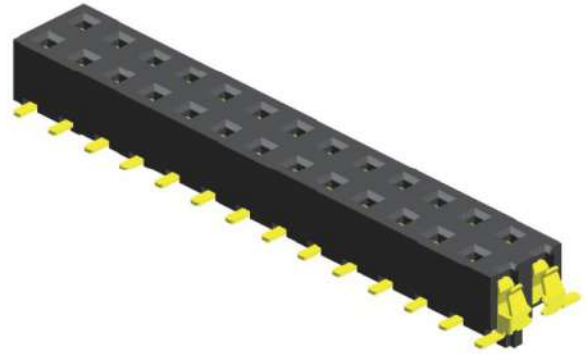
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

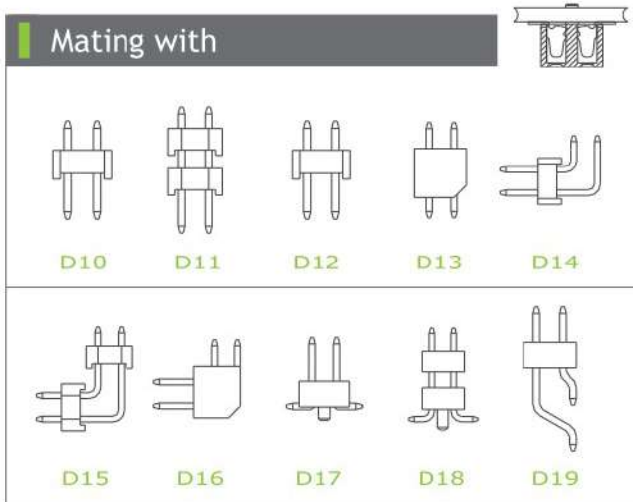
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

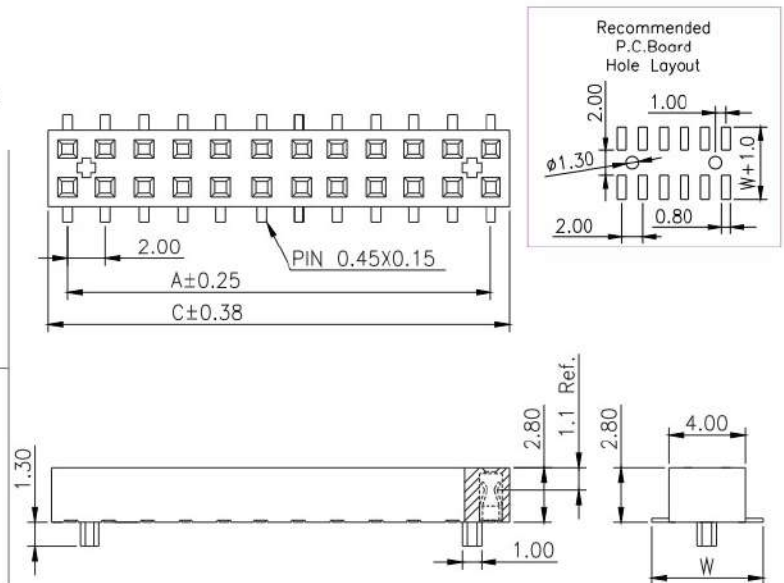
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 2.5 ~ 2.8 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C		A	C
02	2.00	4.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
03	4.00	6.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
04	6.00	8.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
05	8.00	10.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
06	10.00	12.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
07	12.00	14.00	16	30.00	32.00	26	50.00	52.00			
08	14.00	16.00	17	32.00	34.00	27	52.00	54.00			
09	16.00	18.00	18	34.00	36.00	28	54.00	56.00			
10	18.00	20.00	19	36.00	38.00	29	56.00	58.00			
			20	38.00	40.00	30	58.00	60.00			

## Ordering Information

CSFC2

Height Option (H)

-

No. of Pins per Row

Standard Plating

: Gold Flash

Selective Plating

: Tin

Standard Packaging : Tube

Pin Length (W)

: W=5.80

: W=6.30

: W=5.80

R1AC

For special length requirement  
Please contact our sales personnel



# Female Header

pitch 2.00mm (0.079") | Dual row | S.M.T. | Locating peg

CSFC206 Series

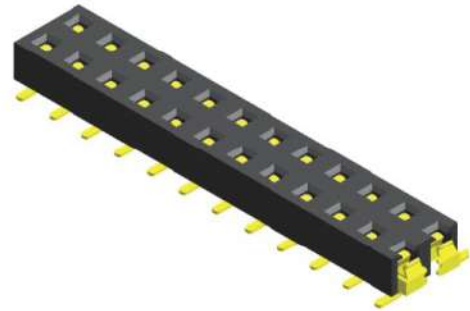
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

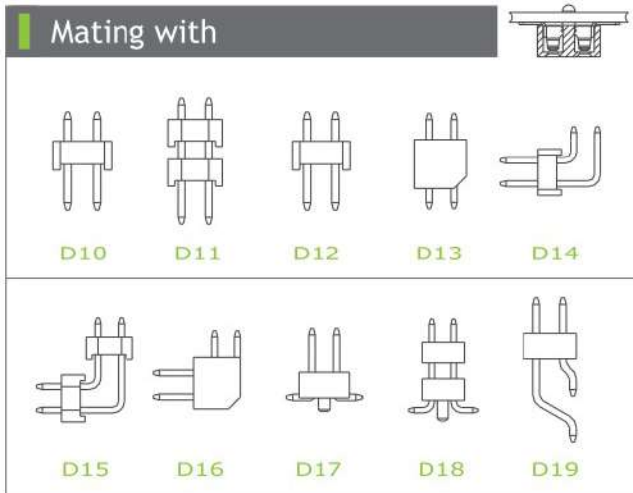
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

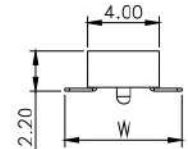
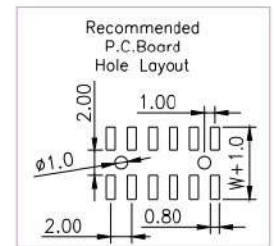
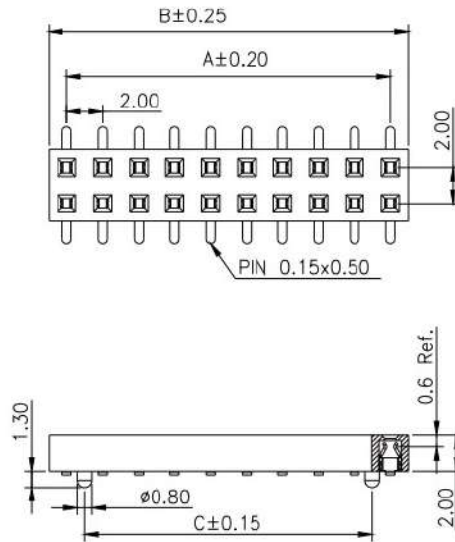
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 1.6 ~ 2.0 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
03	4.00	6.00	2.00	11	20.00	22.00	18.00	21	40.00	42.00	38.00	31	60.00	62.00	58.00
04	6.00	8.00	4.00	12	22.00	24.00	20.00	22	42.00	44.00	40.00	32	62.00	64.00	60.00
05	8.00	10.00	6.00	13	24.00	26.00	22.00	23	44.00	46.00	42.00	33	64.00	66.00	62.00
06	10.00	12.00	8.00	14	26.00	28.00	24.00	24	46.00	48.00	44.00	34	66.00	68.00	64.00
07	12.00	14.00	10.00	15	28.00	30.00	26.00	25	48.00	50.00	46.00	35	68.00	70.00	66.00
08	14.00	16.00	12.00	16	30.00	32.00	28.00	26	50.00	52.00	48.00	36	70.00	72.00	68.00
09	16.00	18.00	14.00	17	32.00	34.00	30.00	27	52.00	54.00	50.00	37	72.00	74.00	70.00
10	18.00	20.00	16.00	18	34.00	36.00	32.00	28	54.00	56.00	52.00	38	74.00	76.00	72.00
				19	36.00	38.00	34.00	29	56.00	58.00	54.00	39	76.00	78.00	74.00
				20	38.00	40.00	36.00	30	58.00	60.00	56.00	40	78.00	80.00	76.00

## Ordering Information

CSFC2

Height Option (H)

-

No. of Pins per Row

Standard Plating

: Gold Flash

Selective Plating

: Tin

Standard Packaging : Tube

R1AC

Pin Length (W)

: W=6.50

: W=5.10

For special length requirement

Please contact our sales personnel





# Female Header

pitch 2.00mm (0.079") | Dual row | S.M.T.

CSFC215 Series

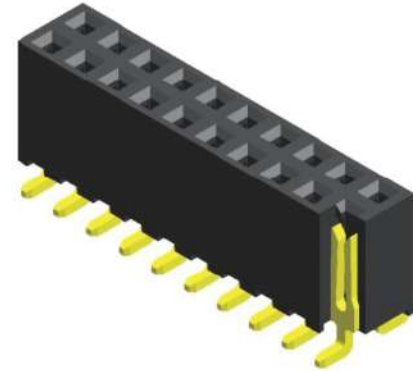
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

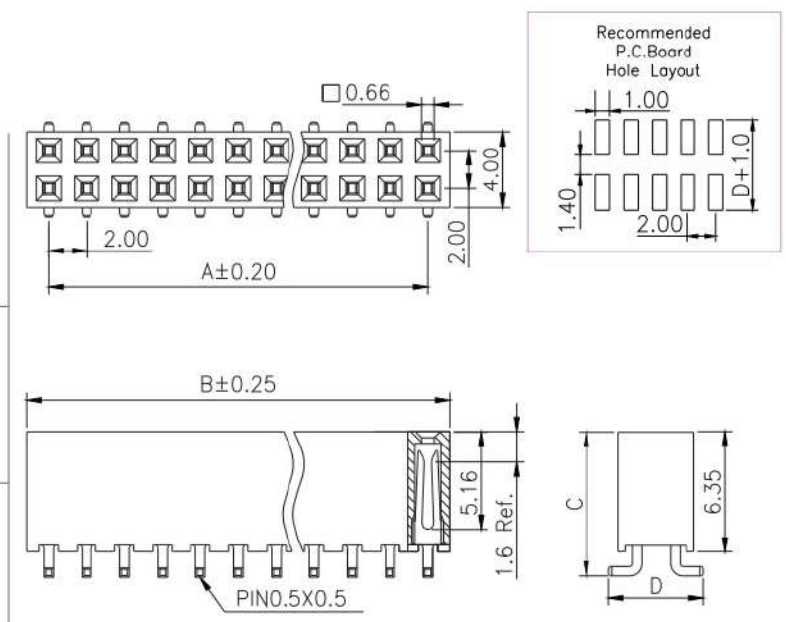
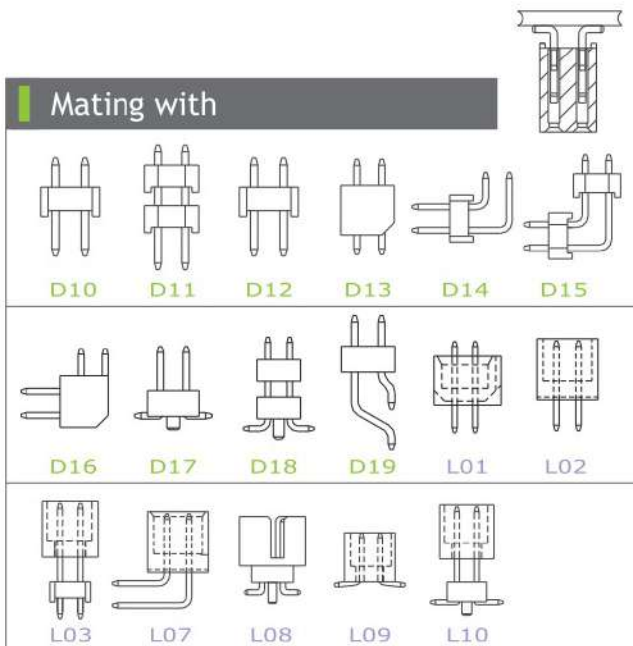
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.9 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
02	2.00	4.30	11	20.00	22.30	21	40.00	42.30	31	60.00	62.30
03	4.00	6.30	12	22.00	24.30	22	42.00	44.30	32	62.00	64.30
04	6.00	8.30	13	24.00	26.30	23	44.00	46.30	33	64.00	66.30
05	8.00	10.30	14	26.00	28.30	24	46.00	48.30	34	66.00	68.30
06	10.00	12.30	15	28.00	30.30	25	48.00	50.30	35	68.00	70.30
07	12.00	14.30	16	30.00	32.30	26	50.00	52.30	36	70.00	72.30
08	14.00	16.30	17	32.00	34.30	27	52.00	54.30	37	72.00	74.30
09	16.00	18.30	18	34.00	36.30	28	54.00	56.30	38	74.00	76.30
10	18.00	20.30	19	36.00	38.30	29	56.00	58.30	39	76.00	78.30
			20	38.00	40.30	30	58.00	60.30	40	78.00	80.30

## Ordering Information

CSFC2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (C / D)	
	<input type="checkbox"/> 15		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 001 : C=7.60 / D=5.00	
			<input type="checkbox"/> ?	Selective Plating	<input type="checkbox"/> 002 : C=8.00 / D=6.50	
			<input type="checkbox"/> 40	<input type="checkbox"/> 01 : Tin	<input type="checkbox"/> 003 : C=7.60 / D=6.50	
				<input type="checkbox"/> 05 : Gold Flash / Tin		

For special length requirement  
Please contact our sales personnel





# Female Header

pitch 2.00mm (0.079") | Dual row | S.M.T.

CSFC219 Series

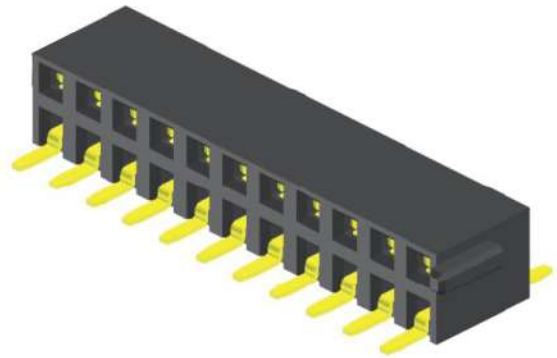
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

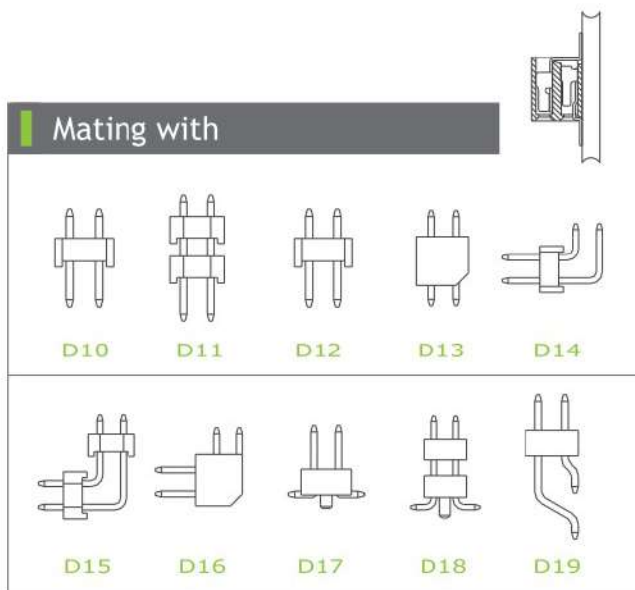
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

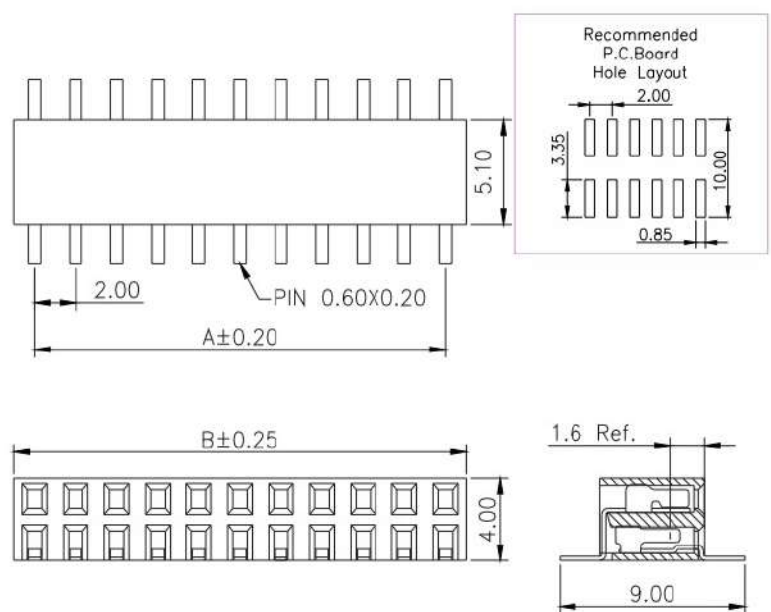
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.8 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C
03	4.00	6.00	11	20.00	22.00	21	40.00	42.00
04	6.00	8.00	12	22.00	24.00	22	42.00	44.00
05	8.00	10.00	13	24.00	26.00	23	44.00	46.00
06	10.00	12.00	14	26.00	28.00	24	46.00	48.00
07	12.00	14.00	15	28.00	30.00	25	48.00	50.00
08	14.00	16.00	16	30.00	32.00			
09	16.00	18.00	17	32.00	34.00			
10	18.00	20.00	18	34.00	36.00			
			19	36.00	38.00			
			20	38.00	40.00			

## Ordering Information

CSFC2

Height Option (H)

-

No. of Pins per Row

?

Standard Plating

: Gold Flash

Selective Plating

: Tin

: Gold Flash / Tin

Standard Packaging : Tube

A001R1AC



# Female Header

pitch 2.00mm (0.079") | Dual row | Clip

CSFE201 Series

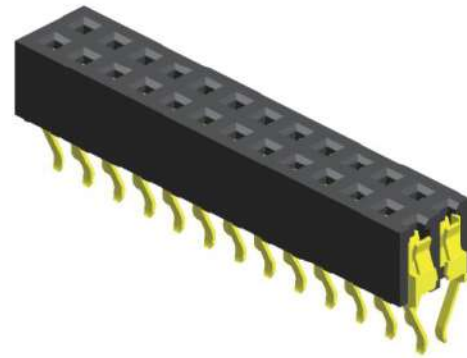
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

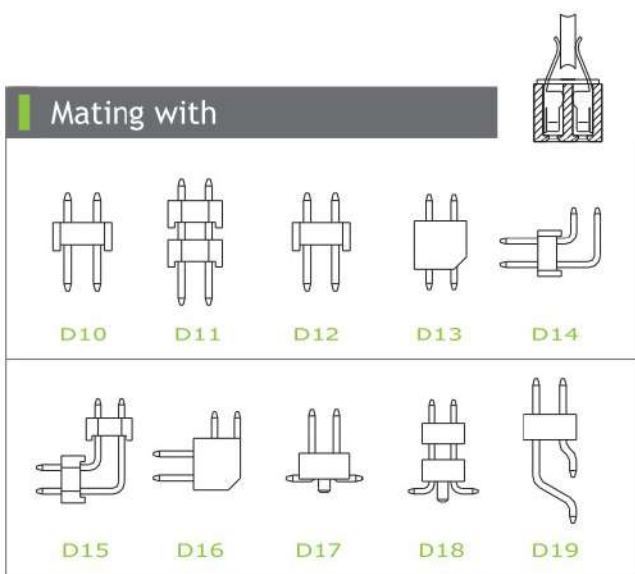
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

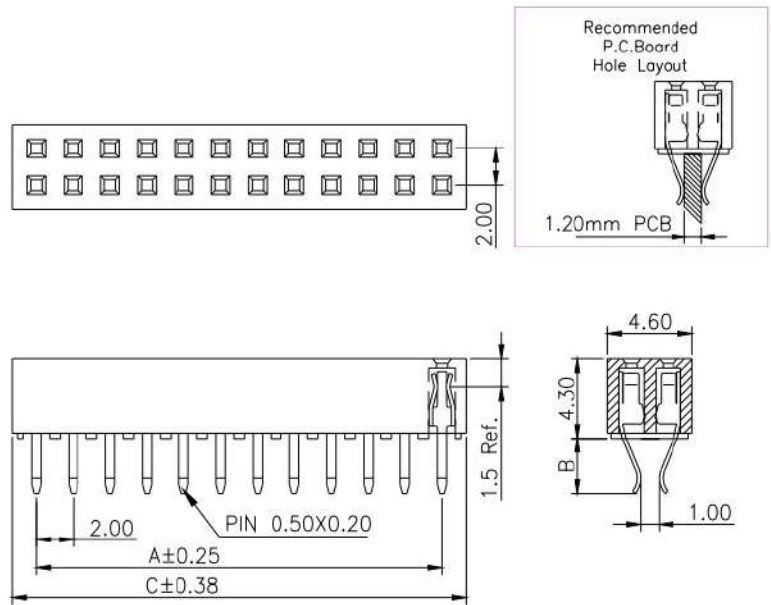
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.0 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	C		A	C		A	C		A	C
03	4.00	6.60	11	20.00	22.60	21	40.00	42.60	31	60.00	62.60
04	6.00	8.60	12	22.00	24.60	22	42.00	44.60	32	62.00	64.60
05	8.00	10.60	13	24.00	26.60	23	44.00	46.60	33	64.00	66.60
06	10.00	12.60	14	26.00	28.60	24	46.00	48.60	34	66.00	68.60
07	12.00	14.60	15	28.00	30.60	25	48.00	50.60	35	68.00	70.60
08	14.00	16.60	16	30.00	32.60	26	50.00	52.60	36	70.00	72.60
09	16.00	18.60	17	32.00	34.60	27	52.00	54.60	37	72.00	74.60
10	18.00	20.60	18	34.00	36.60	28	54.00	56.60	38	74.00	76.60
			19	36.00	38.60	29	56.00	58.60	39	76.00	78.60
			20	38.00	40.60	30	58.00	60.60	40	78.00	80.60

## Ordering Information

CSFE2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (B)	
	<input type="checkbox"/> 01		<input type="checkbox"/> 03	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 002 : B=3.00	
			<input type="checkbox"/> 40	Selective Plating		
				<input type="checkbox"/> 01 : Tin		
				<input type="checkbox"/> 05 : Gold Flash / Tin		

For special length requirement  
Please contact our sales personnel



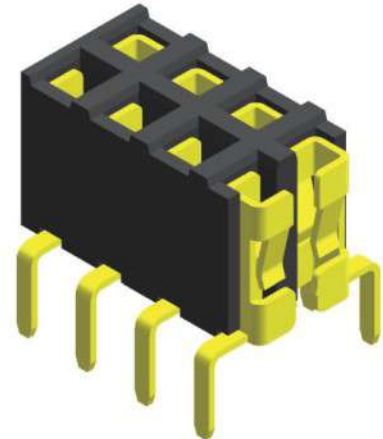
# Female Header

pitch 2.00mm (0.079") | Dual row | Dip

CSFF202 Series

## Specifications

Current Rating : 2.0 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 500V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

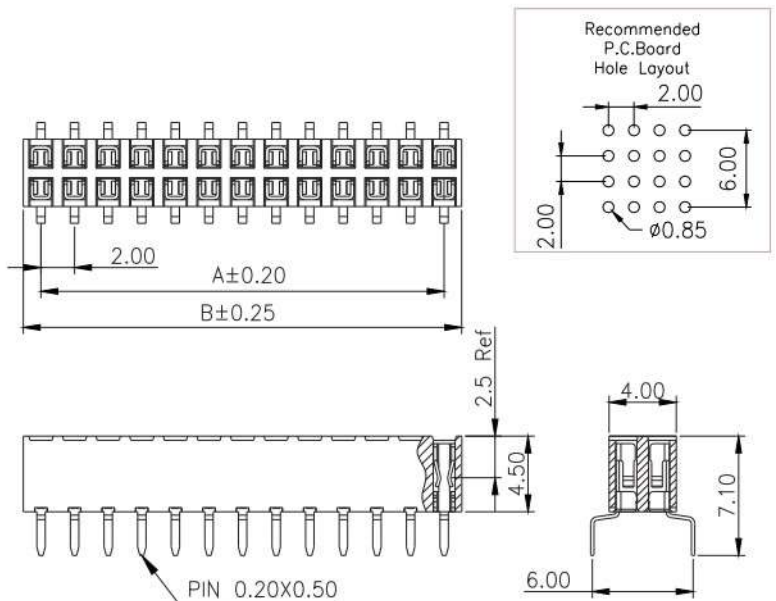
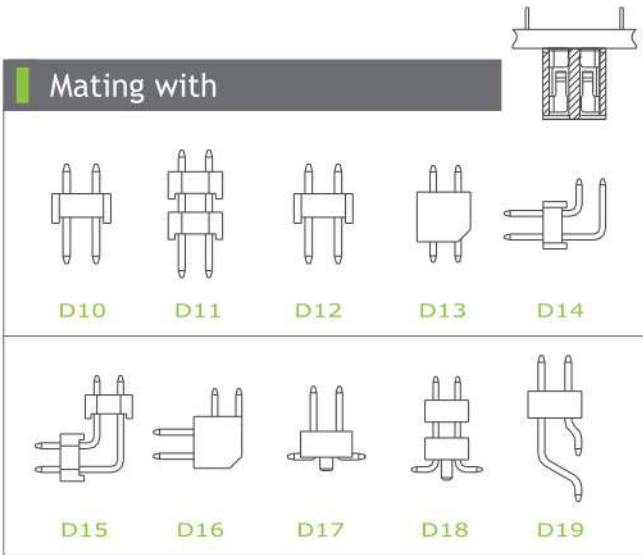


## Materials

Contact Material : Phosphor Bronze  
 Insulation Material : High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.

## Mating with



P.S. : Suggested mating pin length : < 4.5 mm

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C			A	C			A	C			A	C	
02	2.00	4.10		11	20.00	22.10		21	40.00	42.10		31	60.00	62.10	
03	4.00	6.10		12	22.00	24.10		22	42.00	44.10		32	62.00	64.10	
04	6.00	8.10		13	24.00	26.10		23	44.00	46.10		33	64.00	66.10	
05	8.00	10.10		14	26.00	28.10		24	46.00	48.10		34	66.00	68.10	
06	10.00	12.10		15	28.00	30.10		25	48.00	50.10		35	68.00	70.10	
07	12.00	14.10		16	30.00	32.10		26	50.00	52.10		36	70.00	72.10	
08	14.00	16.10		17	32.00	34.10		27	52.00	54.10		37	72.00	74.10	
09	16.00	18.10		18	34.00	36.10		28	54.00	56.10		38	74.00	76.10	
10	18.00	20.10		19	36.00	38.10		29	56.00	58.10		39	76.00	78.10	
				20	38.00	40.10		30	58.00	60.10		40	78.00	80.10	

## Ordering Information

Standard Packaging : Tube

CSFF2  -   A001R1AC  
 Height Option (H)  No. of Pins per Row  Standard Plating  : Gold Flash  
   : Tin  
 : Gold Flash / Tin



# Female Header

pitch 2.00mm (0.079") | Triple row | Dip | Board spacer

CSFA302 Series

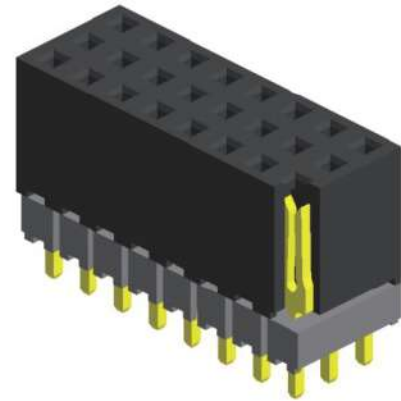
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

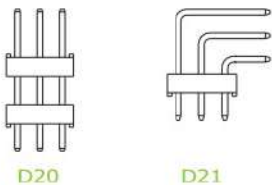
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

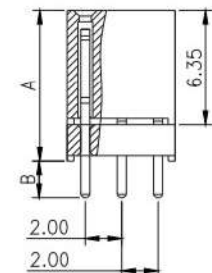
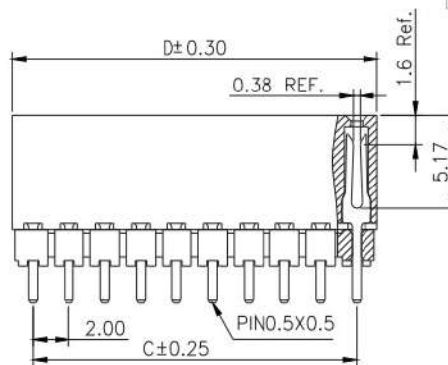
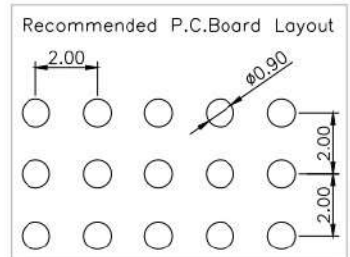
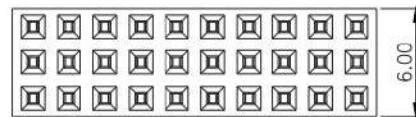
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.9 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	2.00	4.30	11	20.00	22.30	21	40.00	42.30	31	60.00	62.30
03	4.00	6.30	12	22.00	24.30	22	42.00	44.30	32	62.00	64.30
04	6.00	8.30	13	24.00	26.30	23	44.00	46.30	33	64.00	66.30
05	8.00	10.30	14	26.00	28.30	24	46.00	48.30	34	66.00	68.30
06	10.00	12.30	15	28.00	30.30	25	48.00	50.30	35	68.00	70.30
07	12.00	14.30	16	30.00	32.30	26	50.00	52.30	36	70.00	72.30
08	14.00	16.30	17	32.00	34.30	27	52.00	54.30	37	72.00	74.30
09	16.00	18.30	18	34.00	36.30	28	54.00	56.30	38	74.00	76.30
10	18.00	20.30	19	36.00	38.30	29	56.00	58.30	39	76.00	78.30
			20	38.00	40.30	30	58.00	60.30	40	78.00	80.30

## Ordering Information

CSFA3

Height Option (H)

-

No. of Pins per Row

Standard Plating

: Gold Flash

Selective Plating

: Tin

: Gold Flash / Tin

Standard Packaging : Tube

R1AC

Pin Length (A/B)

: A=8.35 / B=2.08

For special length requirement  
Please contact our sales personnel



# Female Header

pitch 2.00mm (0.079") | Triple row | Dip

CSFA304 Series

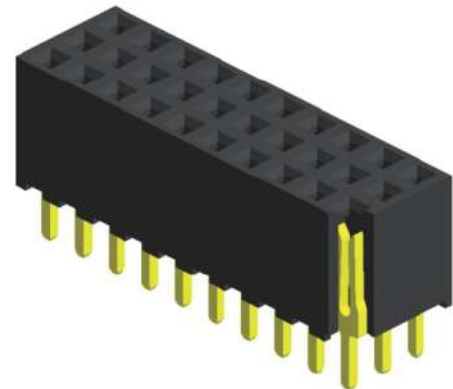
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

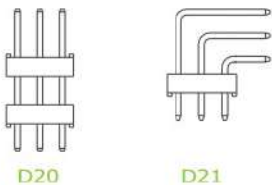
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

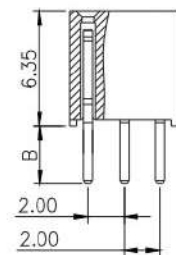
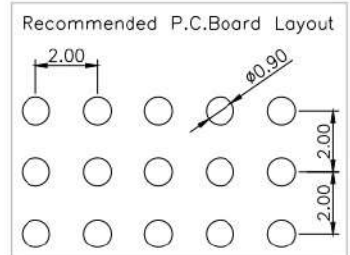
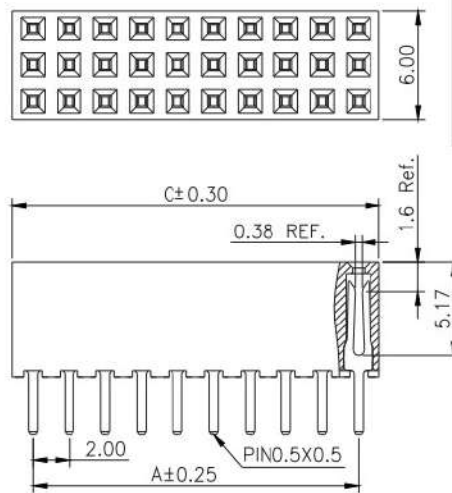
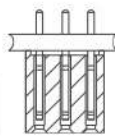
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.9 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	2.00	4.30	11	20.00	22.30	21	40.00	42.30	31	60.00	62.30
03	4.00	6.30	12	22.00	24.30	22	42.00	44.30	32	62.00	64.30
04	6.00	8.30	13	24.00	26.30	23	44.00	46.30	33	64.00	66.30
05	8.00	10.30	14	26.00	28.30	24	46.00	48.30	34	66.00	68.30
06	10.00	12.30	15	28.00	30.30	25	48.00	50.30	35	68.00	70.30
07	12.00	14.30	16	30.00	32.30	26	50.00	52.30	36	70.00	72.30
08	14.00	16.30	17	32.00	34.30	27	52.00	54.30	37	72.00	74.30
09	16.00	18.30	18	34.00	36.30	28	54.00	56.30	38	74.00	76.30
10	18.00	20.30	19	36.00	38.30	29	56.00	58.30	39	76.00	78.30
			20	38.00	40.30	30	58.00	60.30	40	78.00	80.30

## Ordering Information

CSFA3	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	R1AC
	Height Option (H)		No. of Pins per Row	Standard Plating		Pin Length (B)		
	<input type="checkbox"/> 04		<input type="checkbox"/> 02 <input type="checkbox"/> ? <input type="checkbox"/> 40	<input type="checkbox"/> 02 : Gold Flash		<input type="checkbox"/> 001 : B=3.20 <input type="checkbox"/> 002 : B=2.30		
				Selective Plating				
				<input type="checkbox"/> 01 : Tin				
				<input type="checkbox"/> 05 : Gold Flash / Tin				

## Standard Packaging : Tube

For special length requirement  
Please contact our sales personnel

# Female Header

pitch 2.00mm (0.079") | Four row | Dip

CSFA404 Series

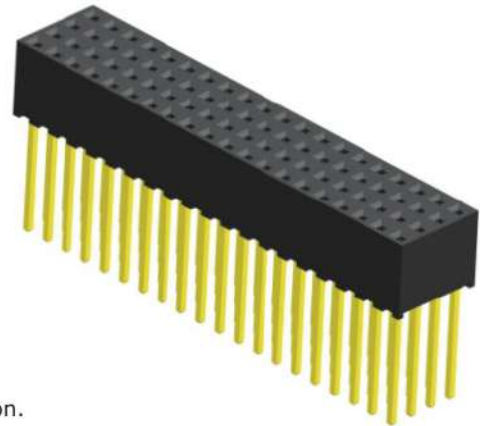
## Specifications

Current Rating :	3.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

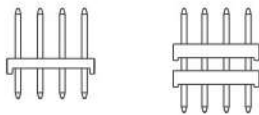
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.

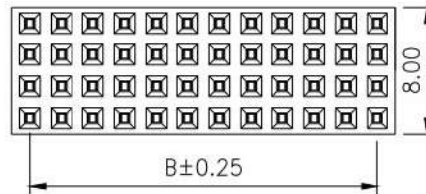


## Mating with

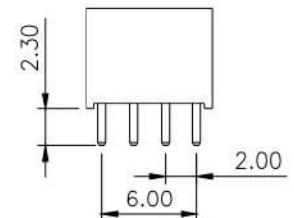
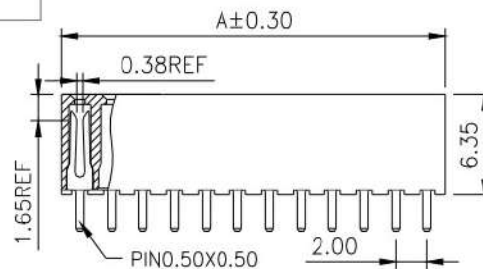
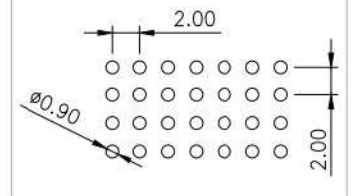


D22

D23



Recommended P.C.Board Layout



No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B		A	B
02	2.00	4.30	11	20.00	22.30	21	40.00	42.30	31	60.00	62.30
03	4.00	6.30	12	22.00	24.30	22	42.00	44.30	32	62.00	64.30
04	6.00	8.30	13	24.00	26.30	23	44.00	46.30	33	64.00	66.30
05	8.00	10.30	14	26.00	28.30	24	46.00	48.30	34	66.00	68.30
06	10.00	12.30	15	28.00	30.30	25	48.00	50.30	35	68.00	70.30
07	12.00	14.30	16	30.00	32.30	26	50.00	52.30	36	70.00	72.30
08	14.00	16.30	17	32.00	34.30	27	52.00	54.30	37	72.00	74.30
09	16.00	18.30	18	34.00	36.30	28	54.00	56.30	38	74.00	76.30
10	18.00	20.30	19	36.00	38.30	29	56.00	58.30	39	76.00	78.30
			20	38.00	40.30	30	58.00	60.30	40	78.00	80.30

## Ordering Information

Standard Packaging : Box

CSFA4	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A001R1AA
	Height Option (H)		No. of Pins per Row	Standard Plating	
	<input type="checkbox"/> 04		<input type="checkbox"/> 02	<input type="checkbox"/> 02 : Gold Flash	
			<input type="checkbox"/> ?	Selective Plating	
			<input type="checkbox"/> 40	<input type="checkbox"/> 01 : Tin	
				<input type="checkbox"/> 05 : Gold Flash / Tin	

# Female Header

pitch 2.00mm (0.079") | Four row | Dip | Board spacer

CSFA405 Series

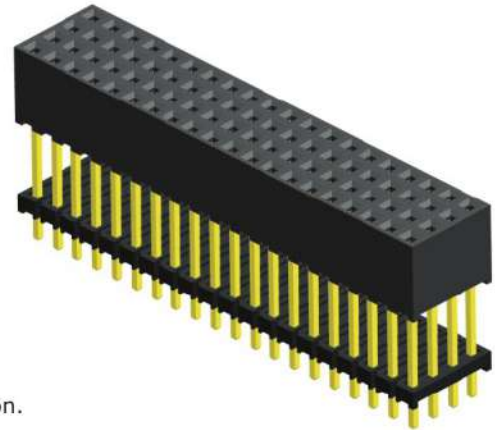
## Specifications

Current Rating :	3.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

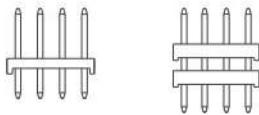
## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.

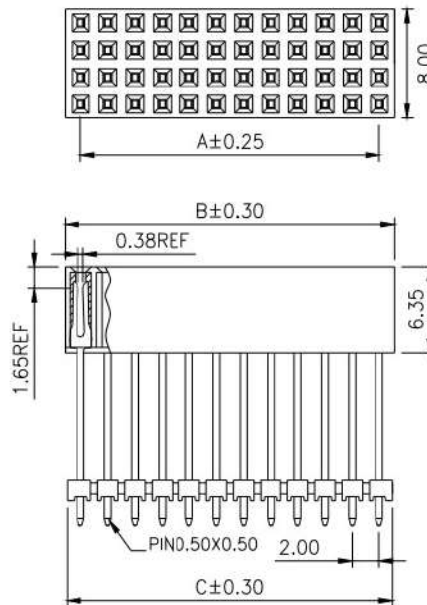
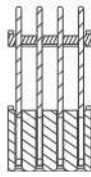


## Mating with

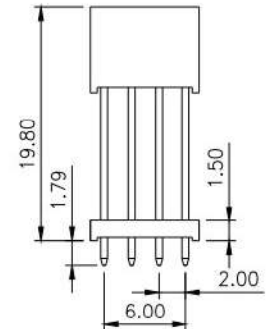
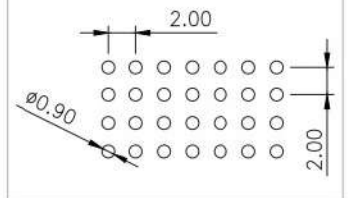


D22

D23



Recommended P.C.Board Layout



No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C		A	B	C
02	2.00	4.30	4.00	11	20.00	22.30	22.00	21	40.00	42.30	42.00	31	60.00	62.30	62.00
03	4.00	6.30	6.00	12	22.00	24.30	24.00	22	42.00	44.30	44.00	32	62.00	64.30	64.00
04	6.00	8.30	8.00	13	24.00	26.30	26.00	23	44.00	46.30	46.00	33	64.00	66.30	66.00
05	8.00	10.30	10.00	14	26.00	28.30	28.00	24	46.00	48.30	48.00	34	66.00	68.30	68.00
06	10.00	12.30	12.00	15	28.00	30.30	30.00	25	48.00	50.30	50.00	35	68.00	70.30	70.00
07	12.00	14.30	14.00	16	30.00	32.30	32.00	26	50.00	52.30	52.00	36	70.00	72.30	72.00
08	14.00	16.30	16.00	17	32.00	34.30	34.00	27	52.00	54.30	54.00	37	72.00	74.30	74.00
09	16.00	18.30	18.00	18	34.00	36.30	36.00	28	54.00	56.30	56.00	38	74.00	76.30	76.00
10	18.00	20.30	20.00	19	36.00	38.30	38.00	29	56.00	58.30	58.00	39	76.00	78.30	78.00
				20	38.00	40.30	40.00	30	58.00	60.30	60.00	40	78.00	80.30	80.00

## Ordering Information

Standard Packaging : Box

CSFA4	<input type="checkbox"/> <input checked="" type="checkbox"/>	-	<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	A001R1AA
	Height Option (H)		No. of Pins per Row	Standard Plating	
	<input type="checkbox"/> <input checked="" type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> : Gold Flash	
			<input type="checkbox"/> <input checked="" type="checkbox"/>	Selective Plating	
			<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> : Tin	
			<input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> : Gold Flash / Tin	



# Mini Jumper

2.00mm pitch (0.079")

CSFG106 Series

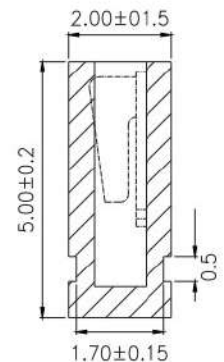
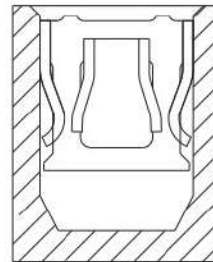
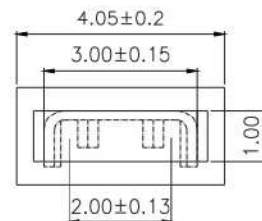
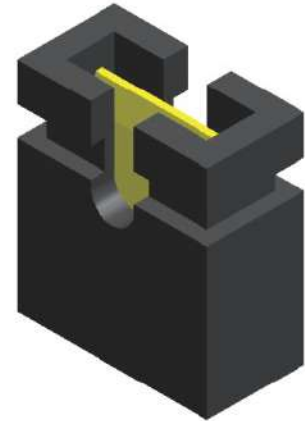
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	1000V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 PBT

All materials must meet Greenconn's requirements for environmental protection.



No. of Pins/Row	Dimension Information		

## Ordering Information

Standard Packaging : PE bag

CSFG1	<input type="text" value="XX"/>	-	<input type="text" value="XX"/>	<input type="text" value="XX"/>	A001A1BN
	Height Option (H)		No. of Pins per Row	Standard Plating	
	<input type="text" value="06"/>		<input type="text" value="02"/>	<input type="text" value="02"/> : Gold Flash	
				Selective Plating	
				<input type="text" value="01"/> : Tin	



# Box header

2.00mm pitch (0.079") | Dip | Polarization

GPFA213 Series

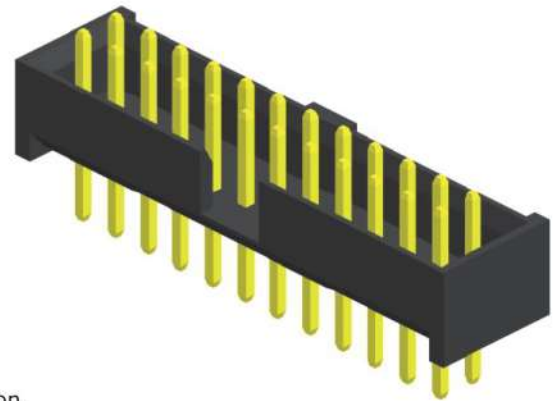
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

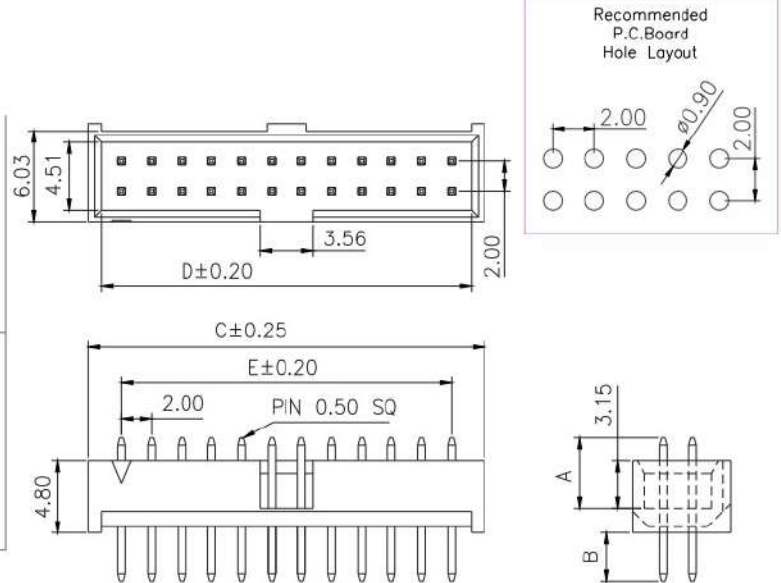
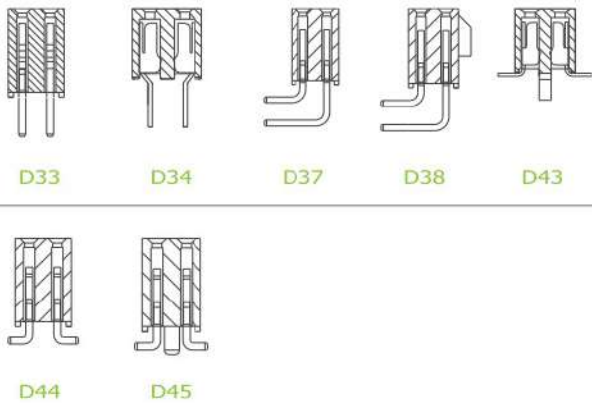
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	C	D	E		C	D	E		C	D	E
				11	24.38	22.62	20.00	21	44.38	42.62	40.00
				12	26.38	24.62	22.00	22	46.38	44.62	42.00
				13	28.38	26.62	24.00	23	48.38	46.62	44.00
04	10.38	8.62	6.00	14	30.38	28.62	26.00	24	50.38	48.62	46.00
05	12.38	10.62	8.00	15	32.38	30.62	28.00	25	52.38	50.62	48.00
06	14.38	12.62	10.00	16	34.38	32.62	30.00				
07	16.38	14.62	12.00	17	36.38	34.62	32.00				
08	18.38	16.62	14.00	18	38.38	36.62	34.00				
09	20.38	18.62	16.00	19	40.38	38.62	36.00				
10	22.38	20.62	18.00	20	42.38	40.62	38.00				

## Ordering Information

GPFA2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (A/B)	
	<input type="checkbox"/> 13		<input type="checkbox"/> 04	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 001 : A=4.67 / B=3.23	
			<input type="checkbox"/> 25	Selective Plating		
				<input type="checkbox"/> 01 : Tin		
				<input type="checkbox"/> 05 : Gold Flash / Tin		

For special length requirement  
Please contact our sales personnel

# Box header

2.00mm pitch (0.079") | Dip | Polarization

GPFA220 Series

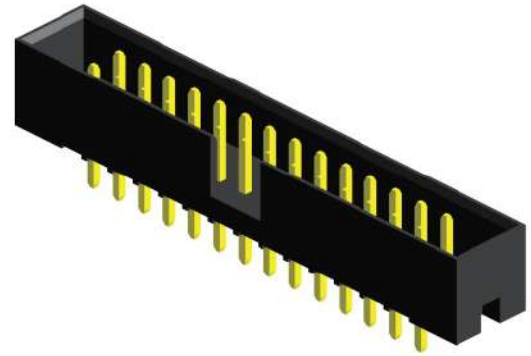
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

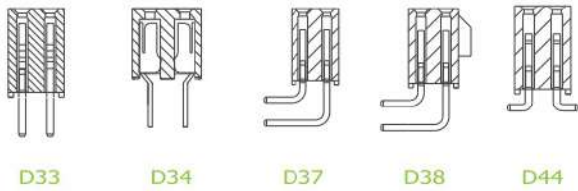
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



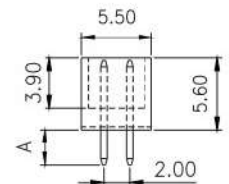
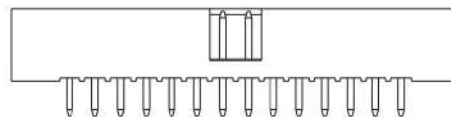
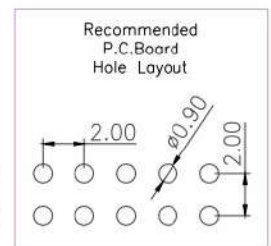
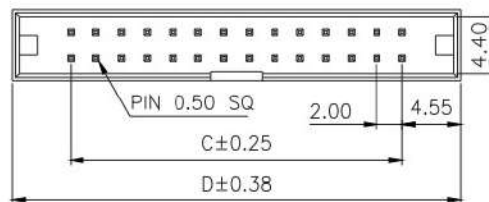
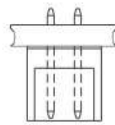
## Mating with



D33      D34      D37      D38      D44



L12



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D
			11	20.00	29.10	21	40.00	49.10
			12	22.00	31.10	22	42.00	51.10
			13	24.00	33.10	23	44.00	53.10
04	6.00	15.10	14	26.00	35.10	24	46.00	55.10
05	8.00	17.10	15	28.00	37.10	25	48.00	57.10
06	10.00	19.10	16	30.00	39.10			
07	12.00	21.10	17	32.00	41.10			
08	14.00	23.10	18	34.00	43.10			
09	16.00	25.10	19	36.00	45.10			
10	18.00	27.10	20	38.00	47.10			

## Ordering Information

GPFA2

Height Option (H)

20

-

No. of Pins per Row

04

?

25

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

05 : Gold Flash / Tin

Standard Packaging : Tube

A Pin Length (A)

001 : A=2.50

R1BC

For special length requirement  
Please contact our sales personnel

# Box header

pitch 2.00mm (0.079") | Dip | Board spacer | Polarization

GPFA221 Series

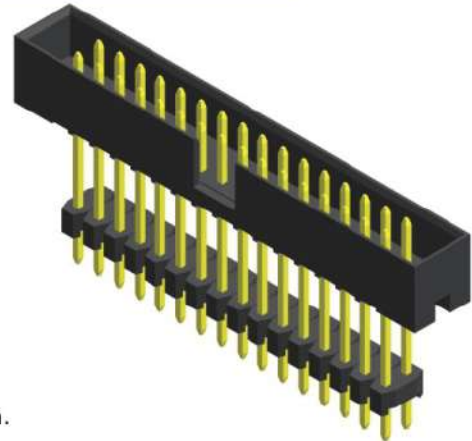
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

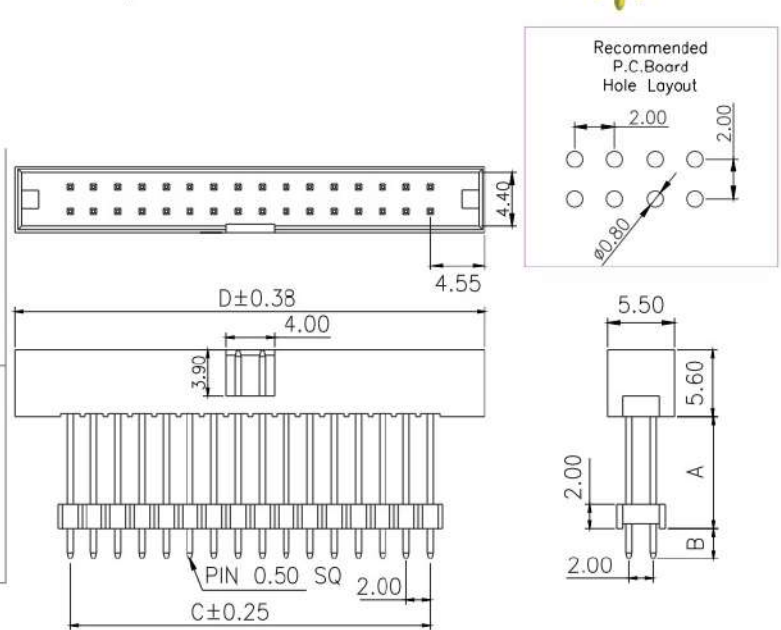
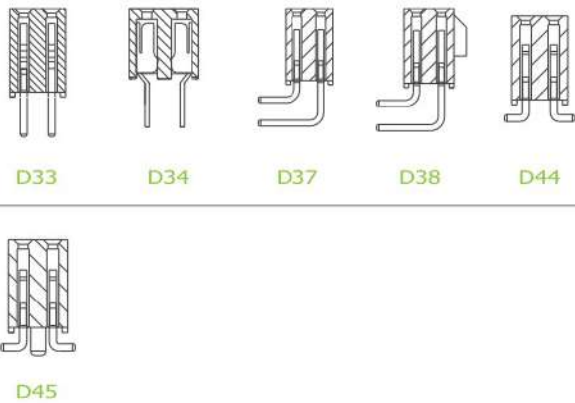
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D
			11	20.00	29.10	21	40.00	49.10
			12	22.00	31.10	22	42.00	51.10
			13	24.00	33.10	23	44.00	53.10
04	6.00	15.10	14	26.00	35.10	24	46.00	55.10
05	8.00	17.10	15	28.00	37.10	25	48.00	57.10
06	10.00	19.10	16	30.00	39.10			
07	12.00	21.10	17	32.00	41.10			
08	14.00	23.10	18	34.00	43.10			
09	16.00	25.10	19	36.00	45.10			
10	18.00	27.10	20	38.00	47.10			

## Ordering Information

GPFA2     
 Height Option (H)   
  21

-     
 No. of Pins per Row   
  04   
 ?   
  25

Standard Plating   
  02 : Gold Flash

Selective Plating   
  01 : Tin   
  05 : Gold Flash / Tin

Standard Packaging : Tube

Pin Length (A/B)   
  003 : A=15.0 / B=2.80   
  024 : A=17.5 / B=5.50

For special length requirement   
 Please contact our sales personnel



# Ejector Box header

pitch 2.00mm (0.079") | Dip | Polarization | with Lock

GPFA233 Series

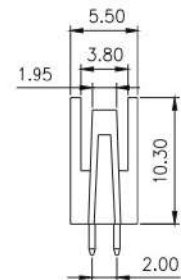
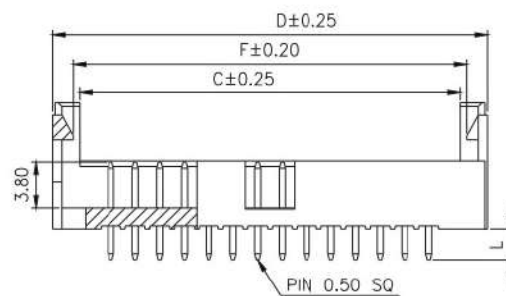
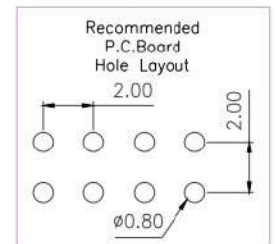
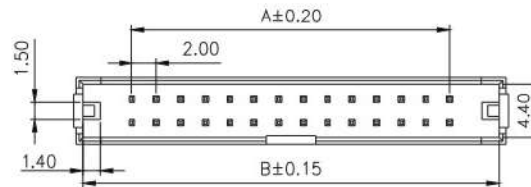
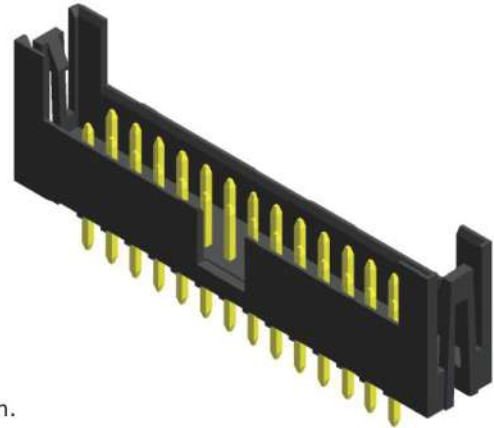
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				
	A	B	C	D	F
05	8.00	16.00	12.20	17.50	14.20
06	10.00	18.00	14.20	19.50	16.20
07	12.00	20.00	16.20	21.50	18.20
08	14.00	22.00	18.20	23.50	20.20
09	16.00	24.00	20.20	25.50	22.20
10	18.00	26.00	22.20	27.50	24.20
11	20.00	28.00	24.20	29.50	26.20
12	22.00	30.00	26.20	31.50	28.20
13	24.00	32.00	28.20	33.50	30.20

No. of Pins/Row	Dimension Information				
	A	B	C	D	F
14	26.00	34.00	30.20	35.50	32.20
15	28.00	36.00	32.20	37.50	34.20
16	30.00	38.00	34.20	39.50	36.20
17	32.00	40.00	36.20	41.50	38.20
18	34.00	42.00	38.20	43.50	40.20
19	36.00	44.00	40.20	45.50	42.20
20	38.00	46.00	42.20	47.50	44.20
21	40.00	48.00	44.20	49.50	46.20
22	42.00	50.00	46.20	51.50	48.20
23	44.00	52.00	48.20	53.50	50.20
24	46.00	54.00	50.20	55.50	52.20
25	48.00	56.00	52.20	57.50	54.20

## Ordering Information

GPFA2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (L)	
	<input type="text" value="33"/>		<input type="text" value="05"/>	<input type="text" value="02"/> : Gold Flash	<input type="text" value="001"/> : L=2.50	
			<input type="text" value="25"/>	Selective Plating		
				<input type="text" value="01"/> : Tin		
				<input type="text" value="05"/> : Gold Flash / Tin		

For special length requirement  
Please contact our sales personnel



# Ejector Box header

pitch 2.00mm (0.079") | Dip | Polarization | with Lock

GPFA240 Series

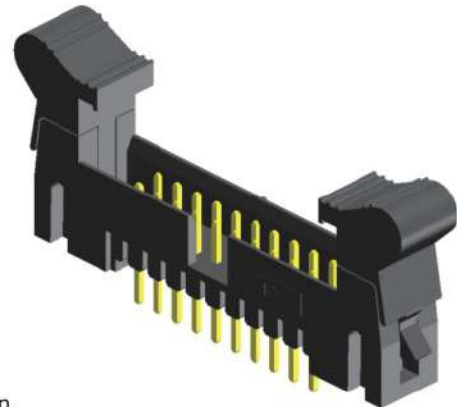
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

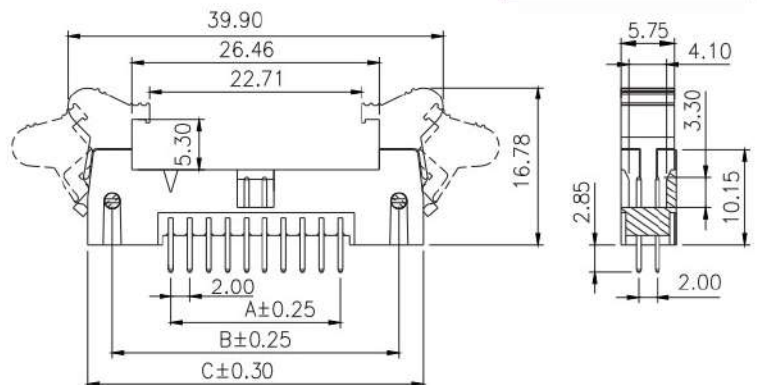
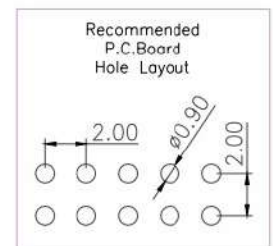
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



D37



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C
10	18.00	30.60	35.75	15	28.00	40.60	45.75
				16	30.00	42.60	47.75
				17	32.00	44.60	49.75
				18	34.00	46.60	51.75
				19	36.00	48.60	53.75
				20	38.00	50.60	55.75

## Ordering Information

GPFA2

Height Option (H)

-

No. of Pins per Row

Standard Plating

: Gold Flash

Selective Plating

: Tin

: Gold Flash / Tin

Standard Packaging : Box

A001R1AA

# Ejector Box header

pitch 2.00mm (0.079") | R/A | Polarization | with Lock

GPFB218 Series

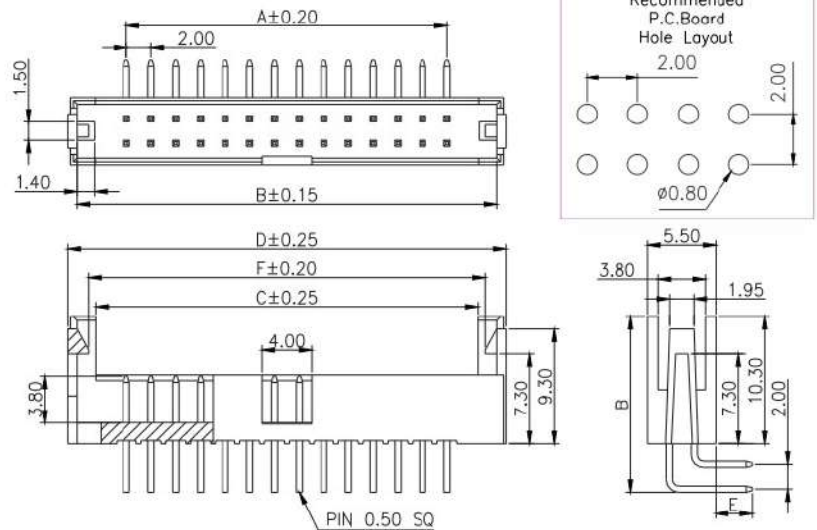
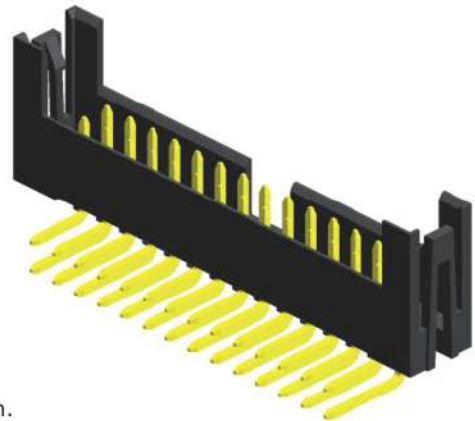
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information				
	A	B	C	D	F
05	8.00	16.00	12.20	17.50	14.20
06	10.00	18.00	14.20	19.50	16.20
07	12.00	20.00	16.20	21.50	18.20
08	14.00	22.00	18.20	23.50	20.20
09	16.00	24.00	20.20	25.50	22.20
10	18.00	26.00	22.20	27.50	24.20
11	20.00	28.00	24.20	29.50	26.20
12	22.00	30.00	26.20	31.50	28.20
13	24.00	32.00	28.20	33.50	30.20

No. of Pins/Row	Dimension Information				
	A	B	C	D	F
14	26.00	34.00	30.20	35.50	32.20
15	28.00	36.00	32.20	37.50	34.20
16	30.00	38.00	34.20	39.50	36.20
17	32.00	40.00	36.20	41.50	38.20
18	34.00	42.00	38.20	43.50	40.20
19	36.00	44.00	40.20	45.50	42.20
20	38.00	46.00	42.20	47.50	44.20
21	40.00	48.00	44.20	49.50	46.20
22	42.00	50.00	46.20	51.50	48.20
23	44.00	52.00	48.20	53.50	50.20
24	46.00	54.00	50.20	55.50	52.20
25	48.00	56.00	52.20	57.50	54.20

## Ordering Information

GPFB2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (B/E)	
	<input type="checkbox"/> 18		<input type="checkbox"/> 05 ? <input type="checkbox"/> 25	<input type="checkbox"/> 02 : Gold Flash	<input type="checkbox"/> 001 : B=14.2 / E=3.00	
				Selective Plating		For special length requirement Please contact our sales personnel
				<input type="checkbox"/> 01 : Tin		
				<input type="checkbox"/> 05 : Gold Flash / Tin		

# Box header

pitch 2.00mm (0.079") | R/A | Polarization

GPFB220 Series

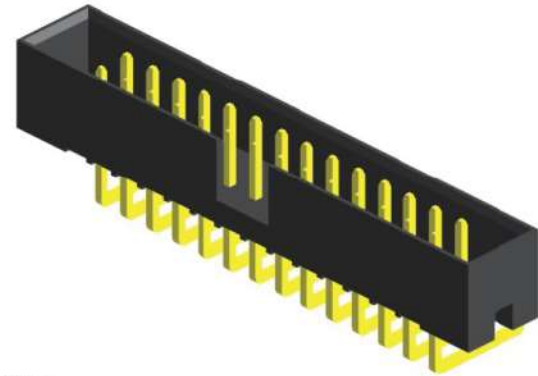
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

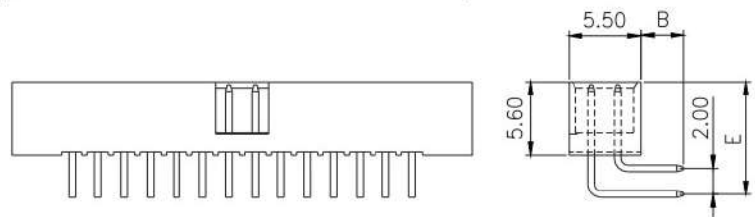
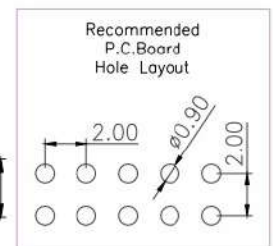
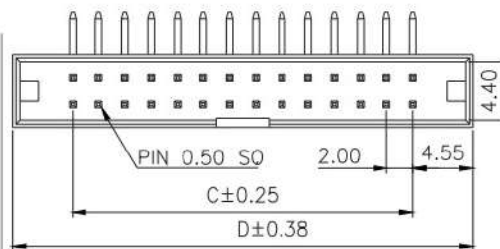
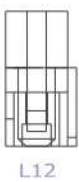
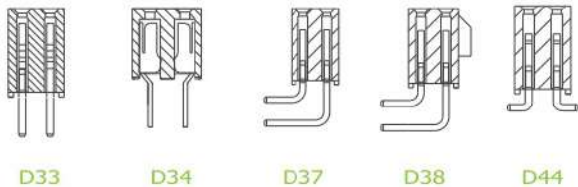
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D
05	8.00	17.10	11	20.00	29.10	21	40.00	49.10
06	10.00	19.10	12	22.00	31.10	22	42.00	51.10
07	12.00	21.10	13	24.00	33.10	23	44.00	53.10
08	14.00	23.10	14	26.00	35.10	24	46.00	55.10
09	16.00	25.10	15	28.00	37.10	25	48.00	57.10
10	18.00	27.10	16	30.00	39.10			
			17	32.00	41.10			
			18	34.00	43.10			
			19	36.00	45.10			
			20	38.00	47.10			

## Ordering Information

GPFB2	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	R1BC
	Height Option (H)		No. of Pins per Row	Standard Plating	Pin Length (B/E)	
	<input type="text" value="20"/>		<input type="text" value="05"/>	<input type="text" value="02"/> : Gold Flash	<input type="text" value="002"/> : B=3.00 / E=9.12	
			<input type="text" value="25"/>	Selective Plating		
				<input type="text" value="01"/> : Tin		
				<input type="text" value="05"/> : Gold Flash / Tin		

For special length requirement  
Please contact our sales personnel



# Box header

pitch 2.00mm (0.079") | S.M.T. | Locating peg | Polarization

GPFC214 Series

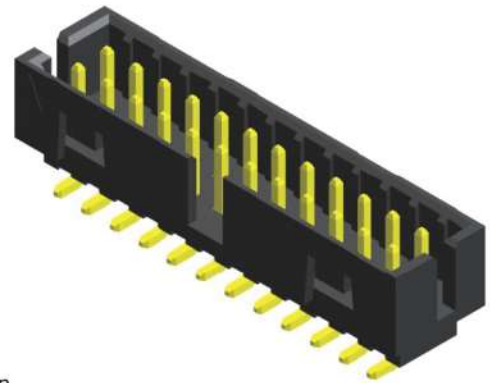
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

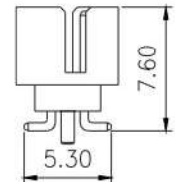
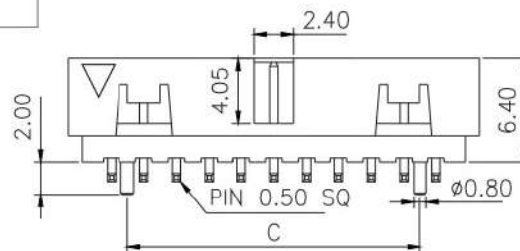
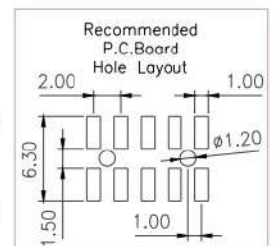
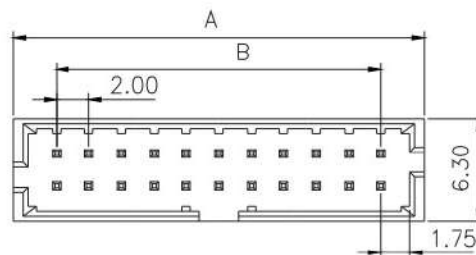
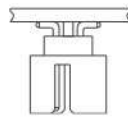
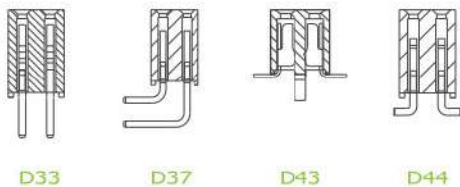
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C		A	B	C
				11	24.65	20.00	18.00	21	44.65	40.00	38.00
				12	26.65	22.00	20.00	22	46.65	42.00	40.00
				13	28.65	24.00	22.00	23	48.65	44.00	42.00
04	10.65	6.00	4.00	14	30.65	26.00	24.00	24	50.65	46.00	44.00
05	12.65	8.00	6.00	15	32.65	28.00	26.00	25	52.65	48.00	46.00
06	14.65	10.00	8.00	16	34.65	30.00	28.00				
07	16.65	12.00	10.00	17	36.65	32.00	30.00				
08	18.65	14.00	12.00	18	38.65	34.00	32.00				
09	20.65	16.00	14.00	19	40.65	36.00	34.00				
10	22.65	18.00	16.00	20	42.65	38.00	36.00				

## Ordering Information

GPFC2

Height Option (H)

-

No. of Pins per Row

Standard Plating

: Gold Flash

Selective Plating

: Tin

: Gold Flash / Tin

Standard Packaging : Tube

B001R1BC



# Box header

pitch 2.00mm (0.079") | S.M.T. | Polarization

GPFC220 Series

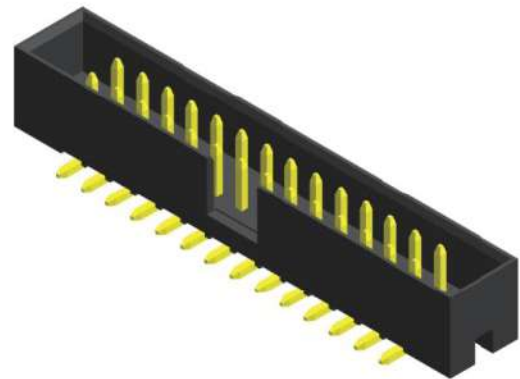
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



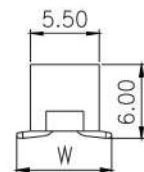
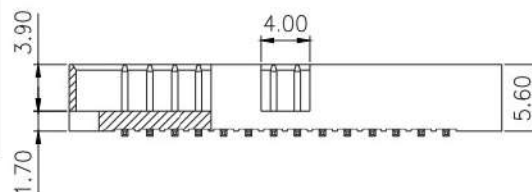
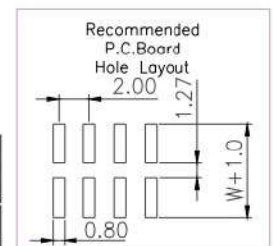
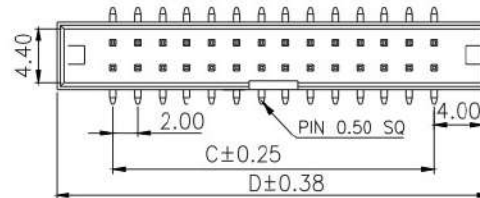
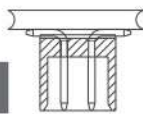
## Mating with



D33      D34      D37      D38      D44



D45



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D
			11	20.00	29.10	21	40.00	49.10
			12	22.00	31.10	22	42.00	51.10
			13	24.00	33.10	23	44.00	53.10
04	6.00	15.10	14	26.00	35.10	24	46.00	55.10
05	8.00	17.10	15	28.00	37.10	25	48.00	57.10
06	10.00	19.10	16	30.00	39.10			
07	12.00	21.10	17	32.00	41.10			
08	14.00	23.10	18	34.00	43.10			
09	16.00	25.10	19	36.00	45.10			
10	18.00	27.10	20	38.00	47.10			

## Ordering Information

GPFC2

Height Option (H)

20

-

No. of Pins per Row

04

?

25

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

05 : Gold Flash / Tin

Standard Packaging : Tube

A Pin Length (W)

001 : W=7.70

R1BC

For special length requirement  
Please contact our sales personnel

# Box header

pitch 2.00mm (0.079") | S.M.T. | Board spacer | Locating peg | Polarization

GPFC221 Series

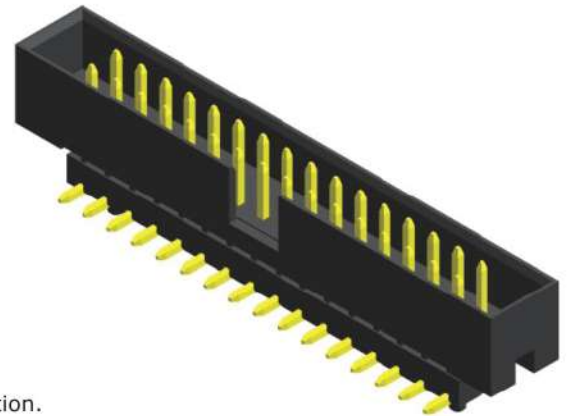
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

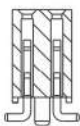
All materials must meet Greenconn's requirements for environmental protection.



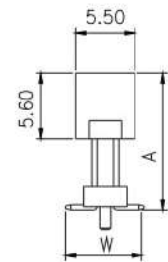
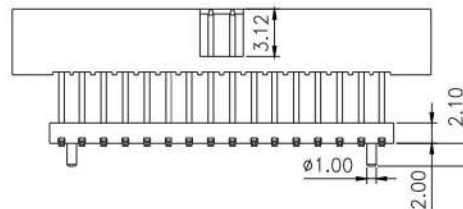
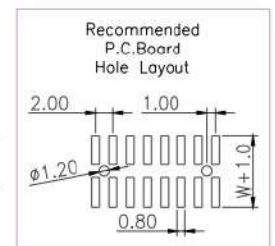
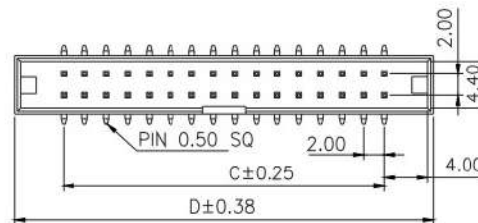
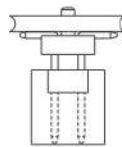
## Mating with



D33      D34      D37      D38      D44



D45



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D
05	8.00	17.10	11	20.00	29.10	21	40.00	49.10
06	10.00	19.10	12	22.00	31.10	22	42.00	51.10
07	12.00	21.10	13	24.00	33.10	23	44.00	53.10
08	14.00	23.10	14	26.00	35.10	24	46.00	55.10
09	16.00	25.10	15	28.00	37.10	25	48.00	57.10
10	18.00	27.10	16	30.00	39.10			
			17	32.00	41.10			
			18	34.00	43.10			
			19	36.00	45.10			
			20	38.00	47.10			

## Ordering Information

GPFC2

Height Option (H)

21

-

No. of Pins per Row

05

?

25

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

05 : Gold Flash / Tin

Standard Packaging : Tube

R1BC

B Pin Length (A/W)

006 : A=13.7 / W=7.80

For special length requirement  
Please contact our sales personnel

# Ejector Box header

pitch 2.00mm (0.079") | S.M.T. | Polarization | with Lock

GPFC236 Series

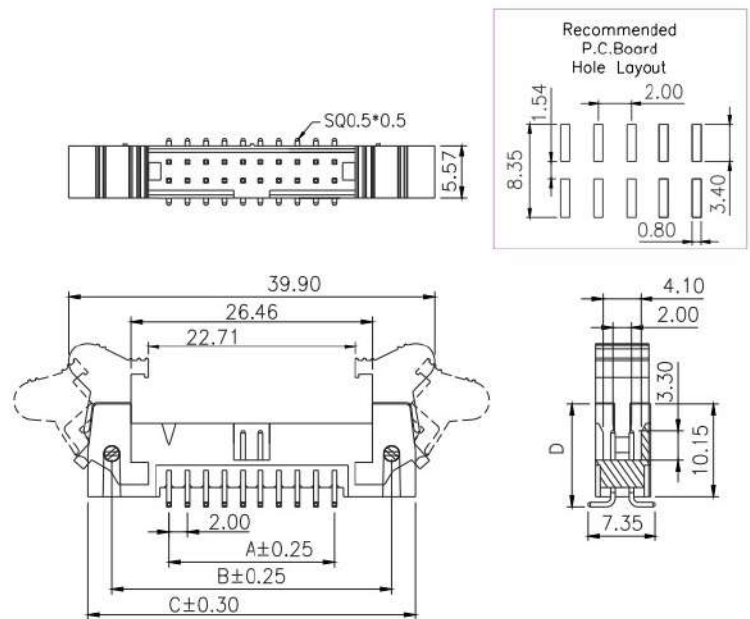
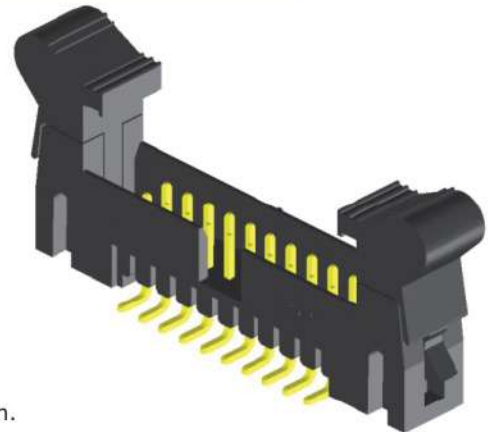
## Specifications

Current Rating :	2.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon

All materials must meet Greenconn's requirements for environmental protection.



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	B	C		A	B	C
10	18.00	30.60	35.75	15	28.00	40.60	45.75
				16	30.00	42.60	47.75
				17	32.00	44.60	49.75
				18	34.00	46.60	51.75
				19	36.00	48.60	53.75
				20	38.00	50.60	55.75

## Ordering Information

GPFC2

Height Option (H)

36

-

No. of Pins per Row

10  15  16  17  18  
 19  
 20

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

05 : Gold Flash / Tin

## Standard Packaging : Box

R1AA

A Pin Length (D)

001 : D=11.25

002 : D=10.20

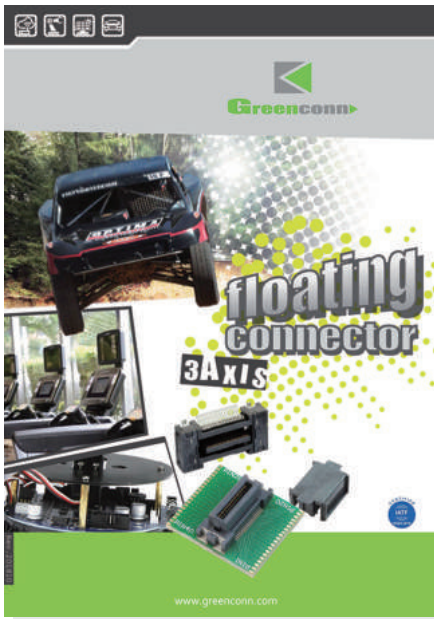
For special length requirement  
Please contact our sales personnel







# Greenconn provides



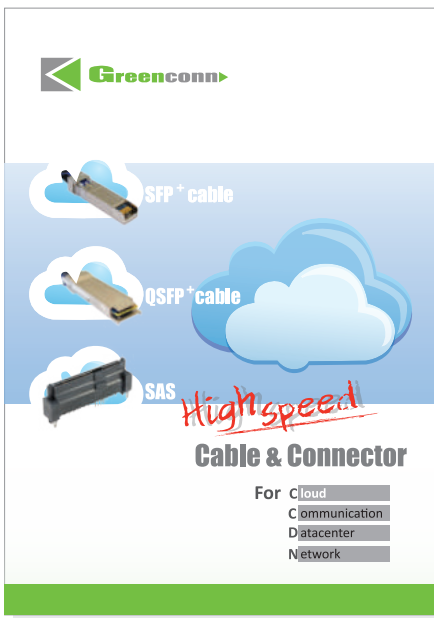
Floating Connectors



8Gbps High-speed Connector



RJ45 Series



High Speed Series



Connector Brochure


Memo.



## China


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 The Dongshan Industrial District, Nankang District,  
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 + 86 - 797 - 6635 510

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 + 86 - 755 - 2707 0056

Kunshan Greenconn Technology Co., Ltd.

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Kunshan City, Jiangsu Province


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 + 86 - 512 - 5031 6595

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 + 886 - 2 - 2901 9811



[www.greenconn.com](http://www.greenconn.com)  
[sales@greenconn.com](mailto:sales@greenconn.com)

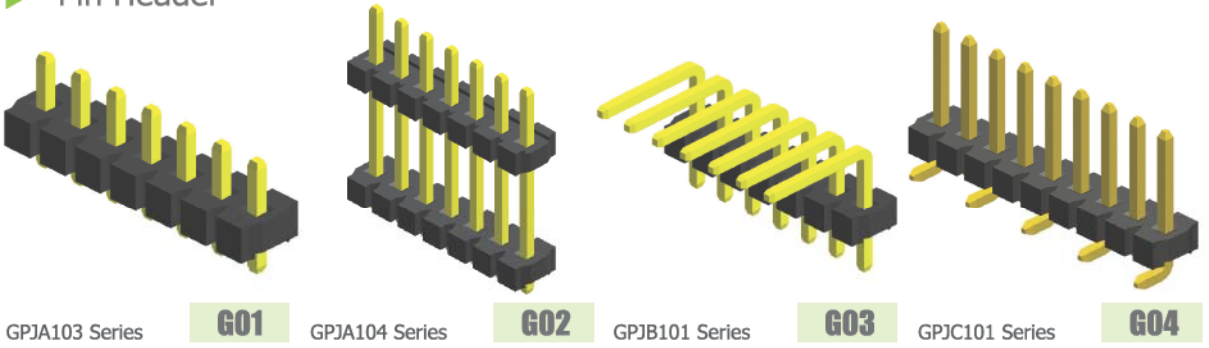


solution for pitch 3.96mm

# Board to Board



## ▶ Pin Header



GPJA103 Series

**G01**

GPJA104 Series

**G02**

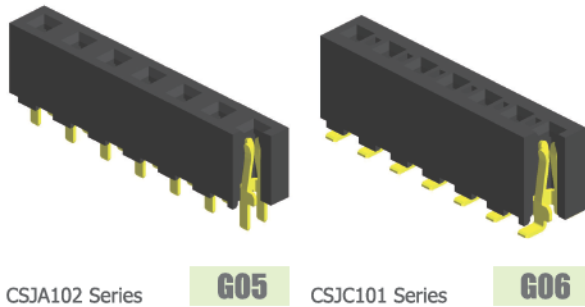
GPJB101 Series

**G03**

GPJC101 Series

**G04**

## ▶ Female Header



CSJA102 Series

**G05**

CSJC101 Series

**G06**

# Pin Header

pitch 3.96mm (0.156") | Single row | Dip

GPJA103 Series

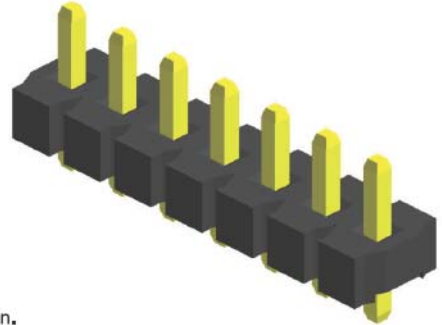
## Specifications

Current Rating :	7.9 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	1500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

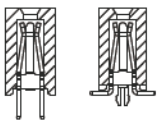
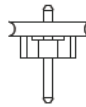
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

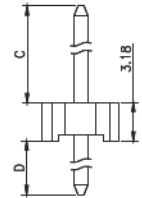
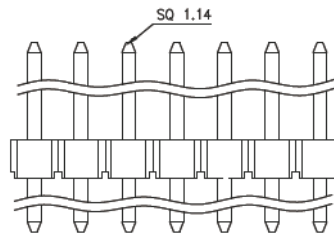
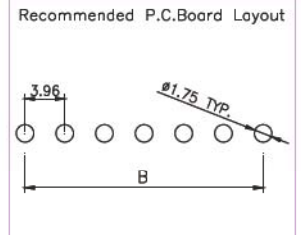
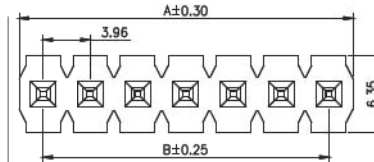


## Mating with



G05

G06



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B
02	7.92	3.96	11	43.56	39.60	21	83.16	79.20
03	11.88	7.92	12	47.52	43.56	22	87.12	83.16
04	15.84	11.88	13	51.48	47.52	23	91.08	87.12
05	19.80	15.84	14	55.44	51.48	24	95.04	91.08
06	23.76	19.80	15	59.40	55.44			
07	27.72	23.76	16	63.36	59.40			
08	31.68	27.72	17	67.32	63.36			
09	35.64	31.68	18	71.28	67.32			
10	39.60	35.64	19	75.24	71.28			
			20	79.20	75.24			

## Ordering Information

GPJA1

Height Option (H) Standard

No. of Pins per Row

1

Standard Plating

: Gold Flash

Selective Plating

: Tin

Standard Packaging : Box

Pin Length (C/D)

: C=4.55 / D=2.55

: C=11.45 / D=4.45

: C=20.55 / D=4.00

: C=3.80 / D=12.10

C1BA

For special length requirement  
Please contact our sales personnel



# Pin Header

pitch 3.96mm (0.156") | Single row | Dip | Board spacer

GPJA104 Series

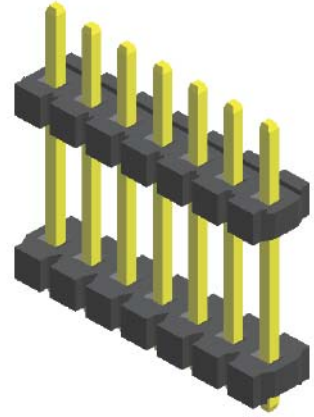
## Specifications

Current Rating : 7.9 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 1500V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

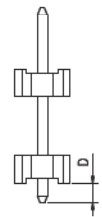
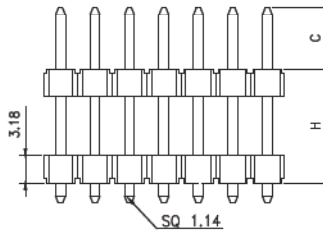
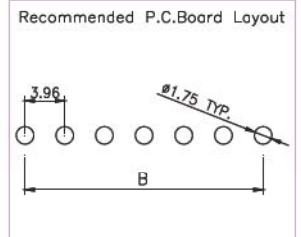
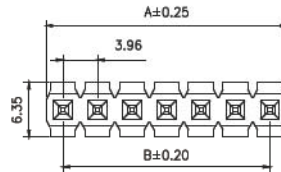
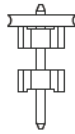
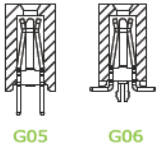
## Materials

Contact Material : Phosphor Bronze  
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.



## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B
02	7.92	3.96	11	43.56	39.60	21	83.16	79.20
03	11.88	7.92	12	47.52	43.56	22	87.12	83.16
04	15.84	11.88	13	51.48	47.52	23	91.08	87.12
05	19.80	15.84	14	55.44	51.48	24	95.04	91.08
06	23.76	19.80	15	59.40	55.44			
07	27.72	23.76	16	63.36	59.40			
08	31.68	27.72	17	67.32	63.36			
09	35.64	31.68	18	71.28	67.32			
10	39.60	35.64	19	75.24	71.28			
			20	79.20	75.24			

## Ordering Information

GPJA1

Height Option (H) Standard

-

No. of Pins per Row

↑

Standard Plating

: Gold Flash

Selective Plating

: Tin

## Standard Packaging : Box

C1AA

Pin Length (C/D/H)

: C=7.10 / D=2.30 / H=19.80

For special length requirement  
Please contact our sales personnel

# Pin Header

pitch 3.96mm (0.156") | Single row | R/A

GPJB101 Series

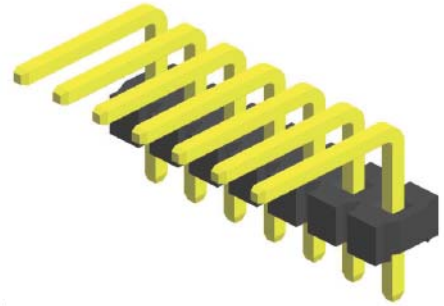
## Specifications

Current Rating :	7.9 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	1500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

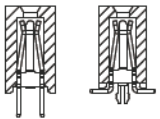
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

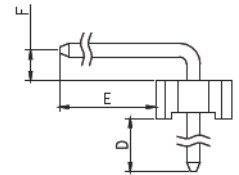
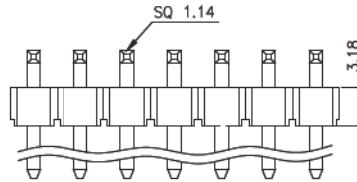
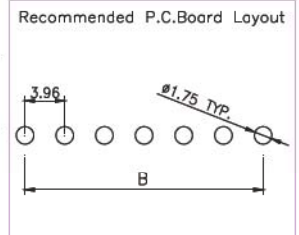
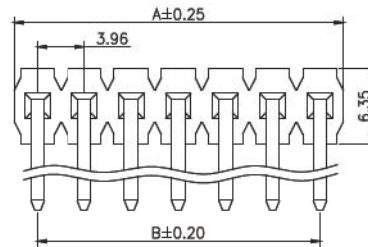
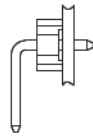


## Mating with



G05

G06



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B
02	7.92	3.96	11	43.56	39.60	21	83.16	79.20
03	11.88	7.92	12	47.52	43.56	22	87.12	83.16
04	15.84	11.88	13	51.48	47.52	23	91.08	87.12
05	19.80	15.84	14	55.44	51.48	24	95.04	91.08
06	23.76	19.80	15	59.40	55.44			
07	27.72	23.76	16	63.36	59.40			
08	31.68	27.72	17	67.32	63.36			
09	35.64	31.68	18	71.28	67.32			
10	39.60	35.64	19	75.24	71.28			
			20	79.20	75.24			

## Ordering Information

GPJB1  X  X

Height Option (H) Standard

01

- X X

No. of Pins per Row

02

1

24

X  X

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

## Standard Packaging : Tube

X

X  X  X

C1BC

A Pin Length (D/E/F)

001 : D=4.45 / E=8.15 / F=2.55

002 : D=4.00 / E=13.60 / F=4.95

004 : D=4.50 / E=10.75 / F=6.30

For special length requirement  
Please contact our sales personnel

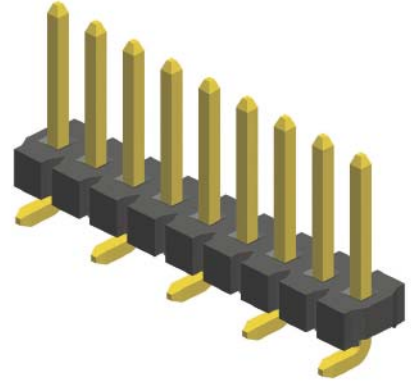
# Pin Header

pitch 3.96mm (0.156") | Single row | S.M.T.

GPJC101 Series

## Specifications

Current Rating : 7.9 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 1500V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

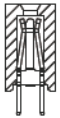
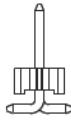


## Materials

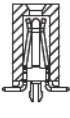
Contact Material : Brass  
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

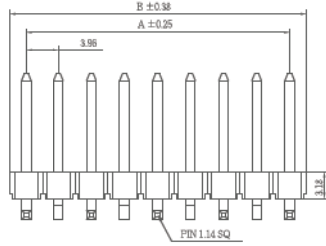
## Mating with



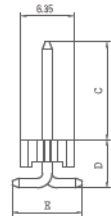
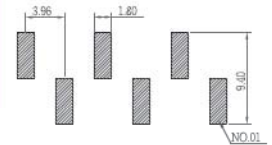
G05



G06



## Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B
02	7.92	3.96	11	43.56	39.60	21	83.16	79.20
03	11.88	7.92	12	47.52	43.56	22	87.12	83.16
04	15.84	11.88	13	51.48	47.52	23	91.08	87.12
05	19.80	15.84	14	55.44	51.48	24	95.04	91.08
06	23.76	19.80	15	59.40	55.44			
07	27.72	23.76	16	63.36	59.40			
08	31.68	27.72	17	67.32	63.36			
09	35.64	31.68	18	71.28	67.32			
10	39.60	35.64	19	75.24	71.28			
			20	79.20	75.24			

## Ordering Information

GPJC1

Height Option (H) Standard

01

-

No. of Pins per Row

02

1

24

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

05 : Gold Flash / Tin

## Standard Packaging : Tube

A Pin Length (C/D/E)

009 : C=3.80 / D=6.00 / E=8.40

010 : C=11.75 / D=5.73 / E=8.40

C1BC

For special length requirement  
Please contact our sales personnel

# Female Header

pitch 3.96mm (0.156") | Single row | Dip

CSJA102 Series

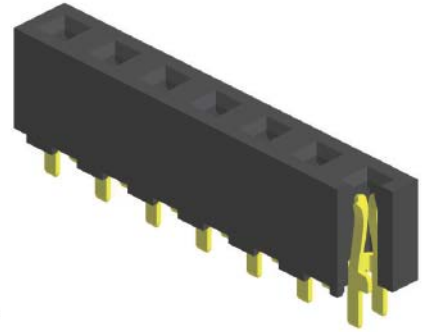
## Specifications

Current Rating : 7.9 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 1500V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

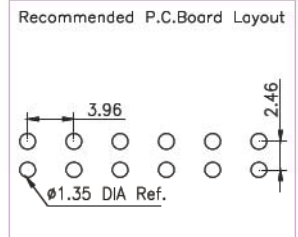
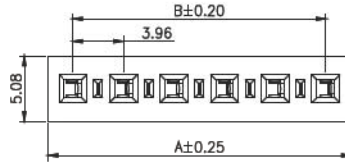
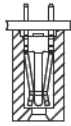
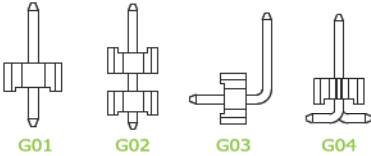
## Materials

Contact Material : Phosphor Bronze  
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

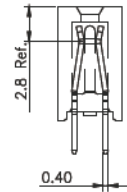
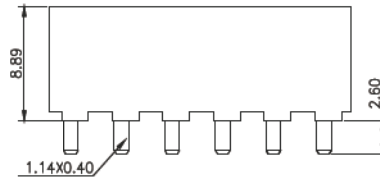
All materials must meet Greenconn's requirements for environmental protection.



## Mating with



P.S. : Suggested mating pin length : 3.8 ~ 8.5 mm



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B		A	B
02	7.92	3.96	11	43.56	39.60	21	83.16	79.20
03	11.88	7.92	12	47.52	43.56	22	87.12	83.16
04	15.84	11.88	13	51.48	47.52	23	91.08	87.12
05	19.80	15.84	14	55.44	51.48	24	95.04	91.08
06	23.76	19.80	15	59.40	55.44			
07	27.72	23.76	16	63.36	59.40			
08	31.68	27.72	17	67.32	63.36			
09	35.64	31.68	18	71.28	67.32			
10	39.60	35.64	19	75.24	71.28			
			20	79.20	75.24			

## Ordering Information

Standard Packaging : Tube

CSJA1  X  X -  X  X  X A001C1AC  
 Height Option (H) Standard No. of Pins per Row Standard Plating  
 02  02 : Gold Flash  
 1  
 24 Selective Plating  
 01 : Tin







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**China Greenconn Technology (Shenzhen) Co., Ltd.**

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The Dongshan Industrial District, Wenfeng Road, Nankang Zone, Ganzhou City, Jiangxi Province, China  
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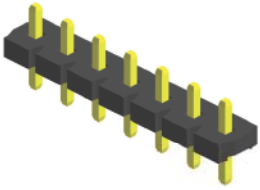


solution for pitch 5.08mm

# Board to Board

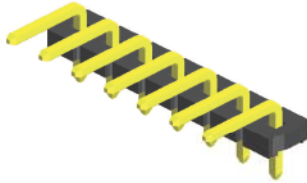


## ▶ Pin Header



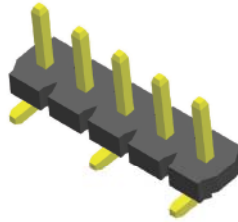
GPM101 Series

**H01**



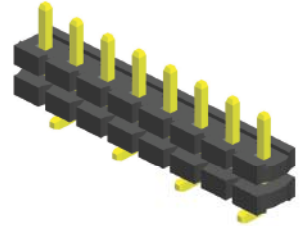
GPM102 Series

**H02**



GPMC103 Series

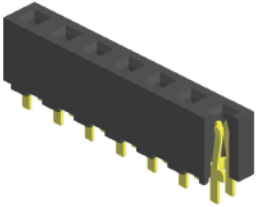
**H03**



GPMC104 Series

**H04**

## ▶ Female Header



CSMA110 Series

**H05**

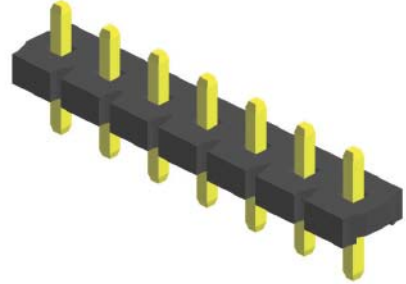
# Pin Header

pitch 5.08mm (0.20") | Single row | Dip

GPMA101 Series

## Specifications

Current Rating : 7.9 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 1500V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

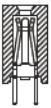
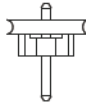


## Materials

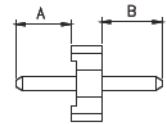
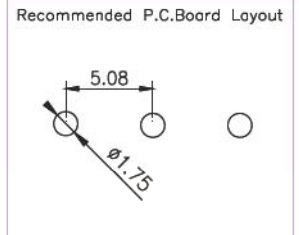
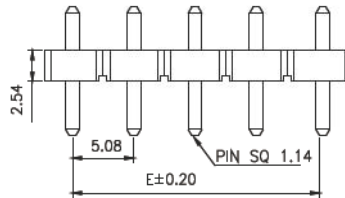
Contact Material : Brass  
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

## Mating with



H05



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	D	E		D	E
02	10.16	5.08	11	55.88	50.80
03	15.24	10.16	12	60.96	55.88
04	20.32	15.24	13	66.04	60.96
05	25.40	20.32	14	71.12	66.04
06	30.48	25.40	15	76.20	71.12
07	35.56	30.48	16	81.28	76.20
08	40.64	35.56	17	86.36	81.28
09	45.72	40.64	18	91.44	86.36
10	50.80	45.72	19	96.52	91.44
			20	101.60	95.62

## Ordering Information

GPMA1

Height Option (H) Standard

01

-

No. of Pins per Row

02

1

20

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

## Standard Packaging : Box

C1BA

A

Pin Length (A/B)

008 : A=4.55 / B=3.80

010 : A=3.00 / B=11.00

For special length requirement  
 Please contact our sales personnel



# Pin Header

pitch 5.08mm (0.20") | Single row | R/A

GPMB101 Series

## Specifications

Current Rating :	7.9 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	1500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

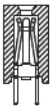
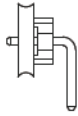
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

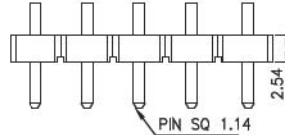
All materials must meet Greenconn's requirements for environmental protection.



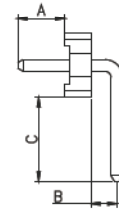
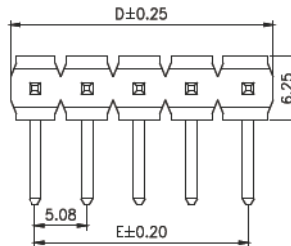
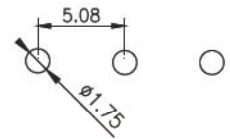
## Mating with



H05



## Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	D	E		D	E
02	10.16	5.08	11	55.88	50.80
03	15.24	10.16	12	60.96	55.88
04	20.32	15.24	13	66.04	60.96
05	25.40	20.32	14	71.12	66.04
06	30.48	25.40	15	76.20	71.12
07	35.56	30.48	16	81.28	76.20
08	40.64	35.56	17	86.36	81.28
09	45.72	40.64	18	91.44	86.36
10	50.80	45.72	19	96.52	91.44
			20	101.60	96.52

## Ordering Information

GPMB1

Height Option (H) Standard

-

No. of Pins per Row

1

Standard Plating

: Gold Flash

Selective Plating

: Tin

## Standard Packaging : Tube

C1BC

Pin Length (A/B/C)

: A=4.55 / B=2.54 / C=8.10

: A=3.95 / B=4.95 / C=13.80

For special length requirement  
Please contact our sales personnel

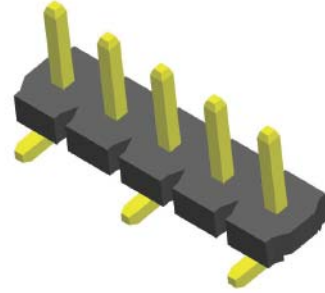
# Pin Header

pitch 5.08mm (0.20") | Single row | S.M.T.

GPMC103 Series

## Specifications

Current Rating : 7.9 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 1500V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

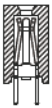


## Materials

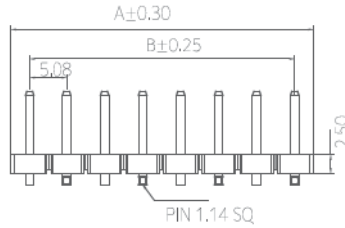
Contact Material : Brass  
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

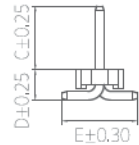
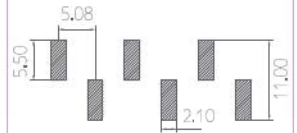
## Mating with



H05



## Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	D	E		D	E
02	10.16	5.08	11	55.88	50.80
03	15.24	10.16	12	60.96	55.88
04	20.32	15.24	13	66.04	60.96
05	25.40	20.32	14	71.12	66.04
06	30.48	25.40	15	76.20	71.12
07	35.56	30.48	16	81.28	76.20
08	40.64	35.56	17	86.36	81.28
09	45.72	40.64	18	91.44	86.36
10	50.80	45.72	19	96.52	91.44
			20	101.60	96.52

## Ordering Information

GPMC1

Height Option (H) Standard

03

-

No. of Pins per Row

02

1

20

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

05 : Gold Flash / Tin

## Standard Packaging : Tube

C1BC

A Pin Length (C/D/E)

003 : A= 8.50 / B=4.05 / C=10.00

004 : A=11.75 / B=5.73 / C= 8.40

010 : C= 2.00 / D=1.60 / E= 4.80

For special length requirement  
 Please contact our sales personnel

# Pin Header

pitch 5.08mm (0.20") | Single row | S.M.T. | Board spacer

GPMC104 Series

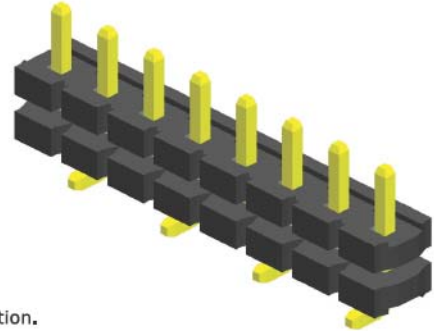
## Specifications

Current Rating :	7.9 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	1500V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

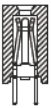
## Materials

Contact Material :	Brass
Insulation Material :	High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

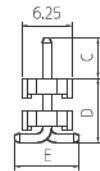
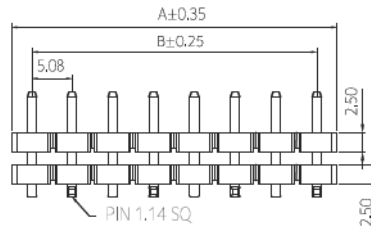
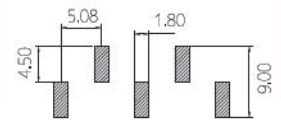


## Mating with



H05

## Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	D	E		D	E
02	10.16	5.08	11	55.88	50.80
03	15.24	10.16	12	60.96	55.88
04	20.32	15.24	13	66.04	60.96
05	25.40	20.32	14	71.12	66.04
06	30.48	25.40	15	76.20	71.12
07	35.56	30.48	16	81.28	76.20
08	40.64	35.56	17	86.36	81.28
09	45.72	40.64	18	91.44	86.36
10	50.80	45.72	19	96.52	91.44
			20	101.60	96.52

## Ordering Information

GPMC1

Height Option (H) Standard

04

-

No. of Pins per Row

02

1

20

Standard Plating

02 : Gold Flash

## Standard Packaging : Tube

C1BC

A

Pin Length (C/D/E)

004 : A=5.00 / B=8.00 / C=8.00

For special length requirement  
Please contact our sales personnel

# Female Header

pitch 5.08mm (0.20") | Single row | Dip

CSMA110 Series

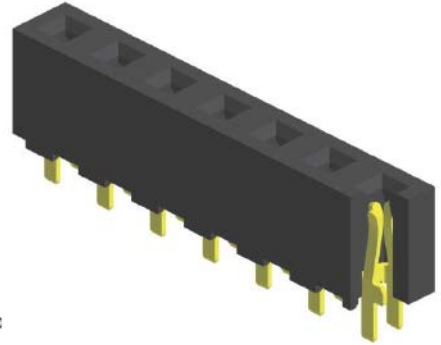
## Specifications

Current Rating : 7.9 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 1500V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

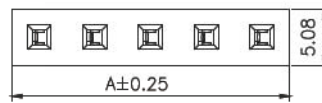
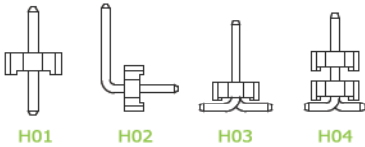
## Materials

Contact Material : Phosphor Bronze  
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

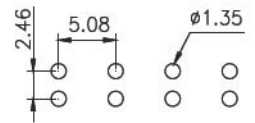
All materials must meet Greenconn's requirements for environmental protection



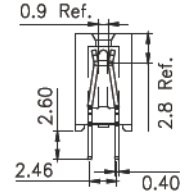
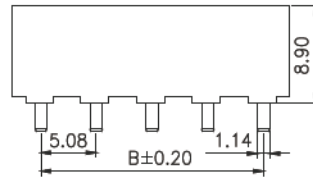
## Mating with



## Recommended P.C.Board Layout



P.S. : Suggested mating pin length : 3.8 ~ 8.5 mm



No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	A	B		A	B
02	10.16	5.08	11	55.88	50.80
03	15.24	10.16	12	60.96	55.88
04	20.32	15.24	13	66.04	60.96
05	25.40	20.32	14	71.12	66.04
06	30.48	25.40	15	76.20	71.12
07	35.56	30.48	16	81.28	76.20
08	40.64	35.56	17	86.36	81.28
09	45.72	40.64	18	91.44	86.36
10	50.80	45.72	19	96.52	91.44
			20	101.60	96.52

## Ordering Information

Standard Packaging : Tube

CSMA1

Height Option (H) Standard

10

-

No. of Pins per Row

02

1

20

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

A001C1AC





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