

1 2 3 4 5 6 7 8 9

F

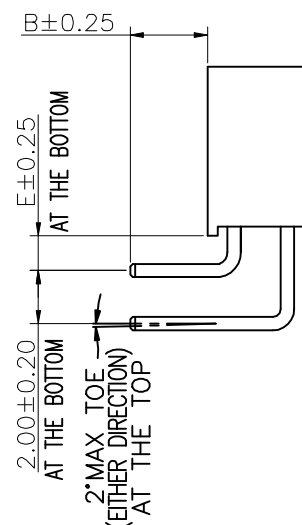
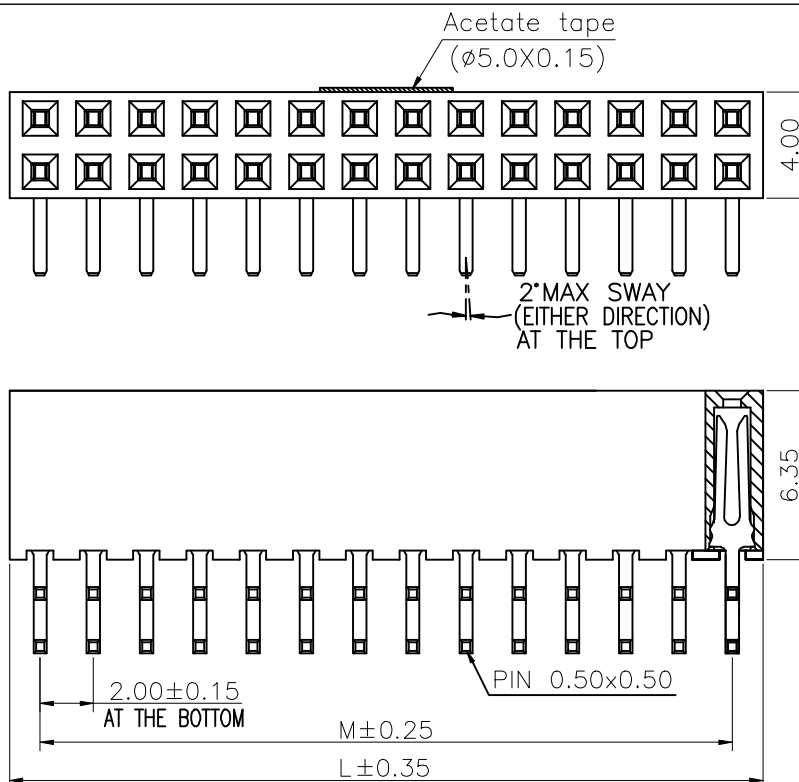
E

D

C

B

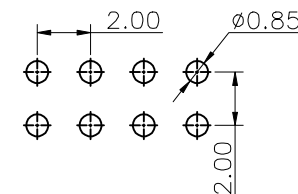
A



Specifications
Current Rating:2.0Amp
Insulation Resistance:1000M Ω Min.
Dielectric Withstanding Voltage:500VAC
Contact Resistance:20m Ω Max.
Operating Temperature:-40°C to +105°C
Materials
Contact Material:Phosphor Bronze
Insulator Material:
PBT(Not resistant to high temperature),
Nylon(High temperature resistance),
LCP(High temperature resistance),
UL 94V-0
All materials must meet Greenconn
hazardous substances control standards.

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

Recommended P.C.Board
Layout
(Tolerance: ± 0.05)



Ordering Information

XB-PM-B-20-207

Plastic specifications 1=Single row 2=Dual row 3=Tripe row 4=Quadruple		Water code		Positioning column information A=No locating post B=Round post C=Square post		Pin length See the drawing		Color 1=Black 2=White 3=Yellow E=Beige		Packing code A=Box B=Tray C=Tube D=Tape&Reel G=Acetate Tape+Tube H=Acetate Tape+Tape&Reel	
No. of Pins per Row 02~40		Plating code 01=Tin 02=Gold Flash 05=Gold Flash/Tin 22=Matte Tin		Insulator Material A=PBT R=Nylon(Halogen Free) C=LCP		Contact Material A/S/K/T=Phosphor Bronze					



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

REV.	UNIT.	SCALE.	PAGE.
01	mm	4:1	1/1

GENERAL TOLERANCE	
X. $\pm$ 5.0'	X. $\pm$ 0.30
.X' $\pm$ 3.0'	.X $\pm$ 0.25
.XX' $\pm$ 2.0'	.XX $\pm$ 0.15
.XXX' $\pm$ 1.0'	.XXX $\pm$ 0.10

DESIGNED:	DATE:
CHECKED:	DATE:
CO SIGNED:	DATE:
APPROVED:	DATE:

DWG. NO.	XB-PM-B-20-207
PART NO.	XB-PM-B-20-207

TITLE.
2.00 FEMALE HEADER
DUAL ROWS R/A TYPE
CONNECTOR

1 2 3 4 5 6 7 8 9

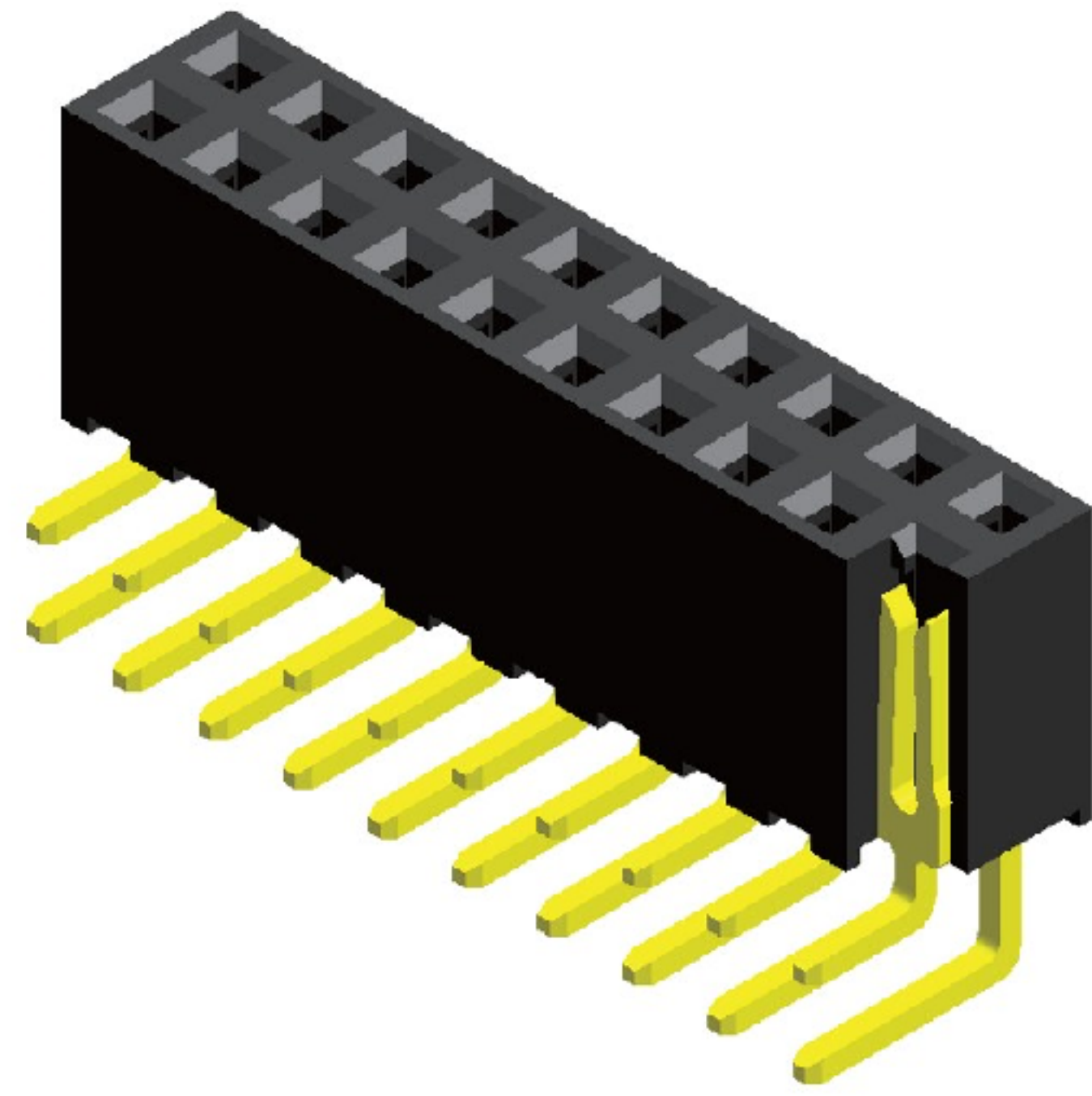
Specifications

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

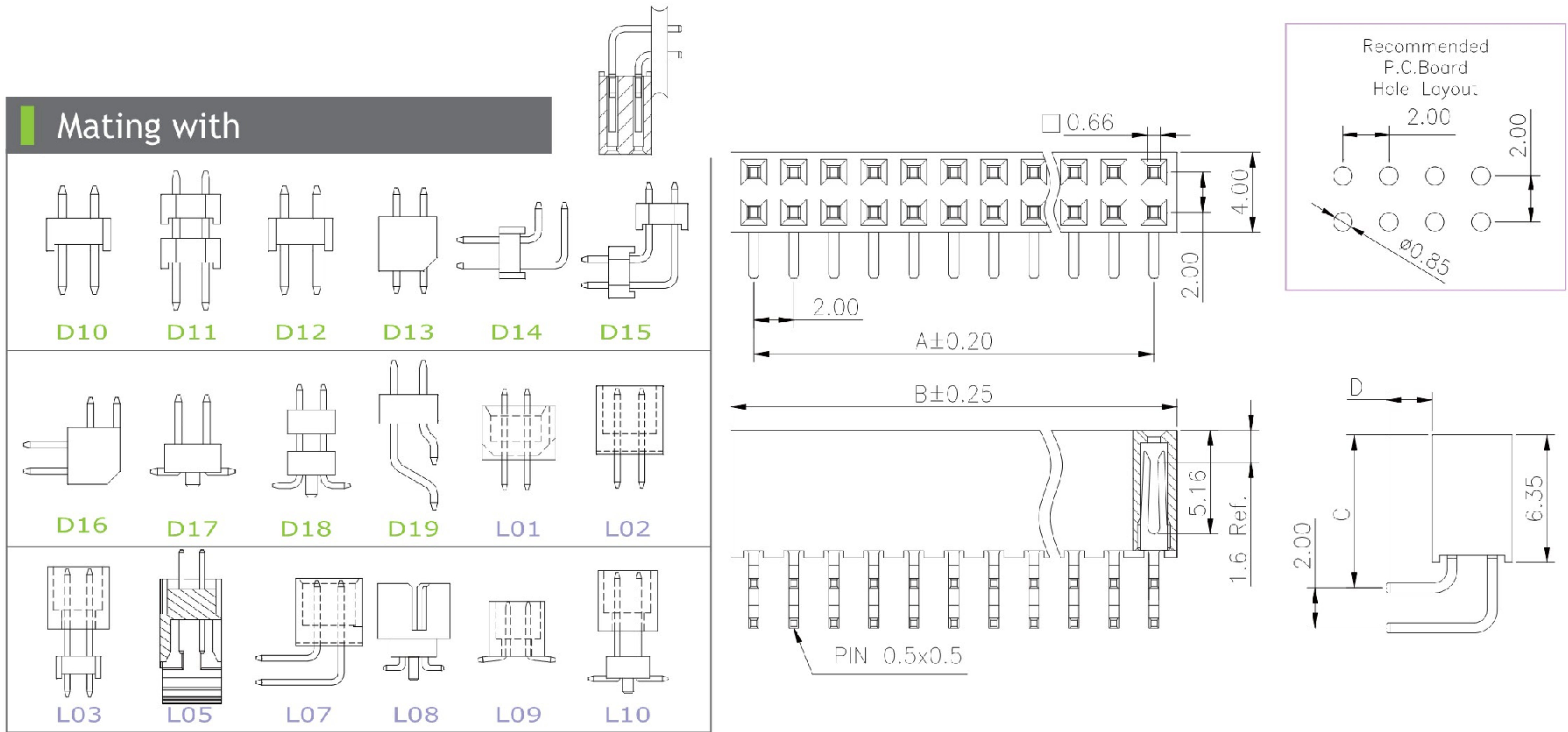
Materials

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	



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REV.	UNIT.	SCALE.	PAGE.
01	mm	5:1	1/1

GENERAL TOLERANCE	
X'±5.0'	X±0.30
.X'±3.0'	.X±0.25
.XX'±2.0'	.XX±0.15
.XXX'±1.0'	.XXX±0.10

DESIGN:	DATE:
CHECKED:	DATE:
AUDITED:	DATE:
APPROVED:	DATE:

DWG. NO.	XB-PM-B-20-207
PART NO.	XB-PM-B-20-207

TITLE.
2.00 FEMALE HEADER SINGLE ROW DIP TYPE BASE 4.30H