

F

E

D

C

B

A

F

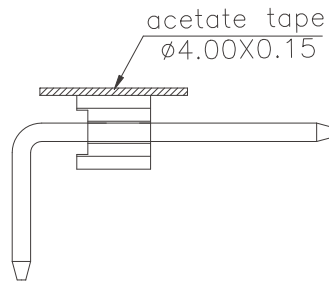
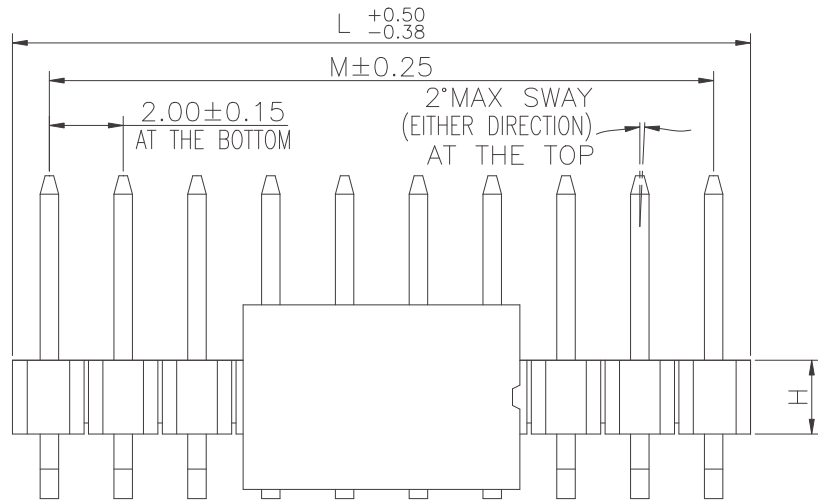
E

D

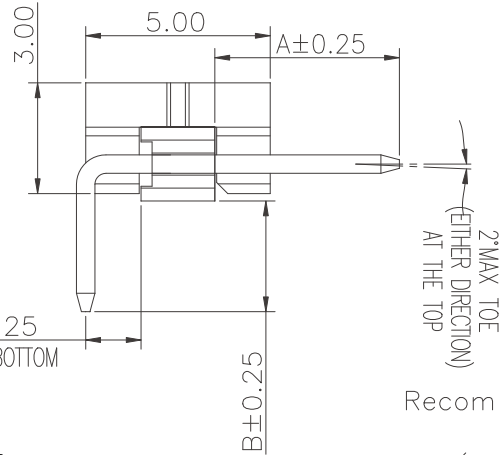
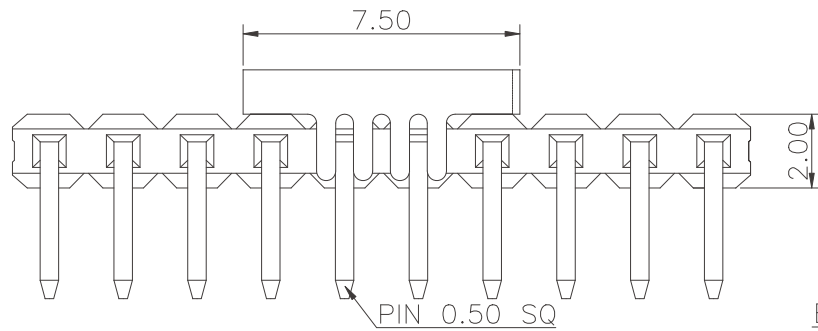
C

B

A



Specifications
Current Rating:2.0Amp
Insulation Resistance:1000MΩMin.
Dielectric Withstanding Voltage:500VAC
Contact Resistance:20mΩMax.
Operating Temperature:-40°C to +105°C
Materials
Contact Material:
Brass(Pin length less than 25mm)
Phosphor Bronze(The total length of pin is more than 25mm)
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.



Ordering Information

XB-PZ-B-20-101

Plastic specifications
1=Single row
2=Dual row
3=Tripe row
4=Quadruple

Water code
01:H=2.00
02:H=1.50

No. of Pins per Row
01~40

Positioning column information
A=No locating post
B=Round post
C=Square post

Pin length
See the drawing

Plating code
01=Tin
02=Gold Flash
05=Gold Flash/Tin
22=Matte Tin

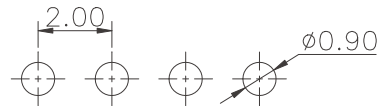
Insulator Material
A=PBT
R=Nylon(Halogen Free)
C=LCP

Color
1=Black
2=White
3=Yellow
E=Beige

Contact Material
A/S/K/T=Phosphor Bronze
B/Z/H/W=Brass

Recommended P.C.Board Layout

(Tolerance:±0.05)



No. of PIN/ROW	Dimension Information	
	M	L
01	/	2.00
02	2.00	4.00
03	4.00	6.00
04	6.00	8.00
05	8.00	10.00
06	10.00	12.00
07	12.00	14.00
08	14.00	16.00
09	16.00	18.00
10	18.00	20.00
11	20.00	22.00
12	22.00	24.00
13	24.00	26.00
14	26.00	28.00
15	28.00	30.00
16	30.00	32.00
17	32.00	34.00
18	34.00	36.00
19	36.00	38.00
20	38.00	40.00
21	40.00	42.00
22	42.00	44.00
23	44.00	46.00
24	46.00	48.00
25	48.00	50.00
26	50.00	52.00
27	52.00	54.00
28	54.00	56.00
29	56.00	58.00
30	58.00	60.00
31	60.00	62.00
32	62.00	64.00
33	64.00	66.00
34	66.00	68.00
35	68.00	70.00
36	70.00	72.00
37	72.00	74.00
38	74.00	76.00
39	76.00	78.00
40	78.00	80.00

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

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

DWG. NO.
XB-PZ-B-20-101

PART NO.
XB-PZ-B-20-101

TITLE.
2.00 PIN HEADER
SINGLE ROW R/A TYPE
CONNECTOR

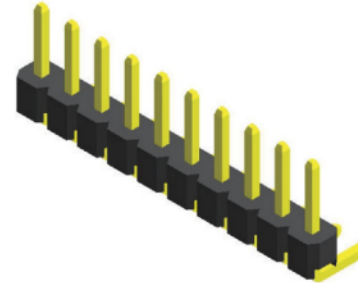
Specifications

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

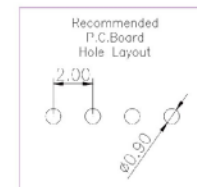
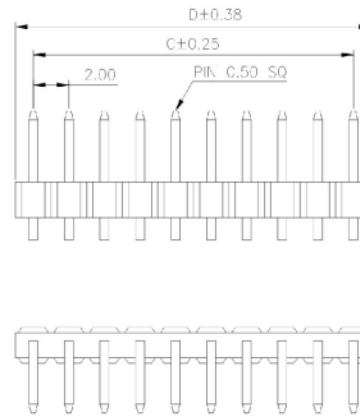
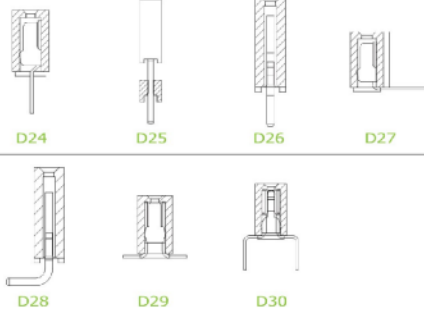
Materials

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



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 DONG GUAN XI BANG ELECTRONIC CO., LTD.

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

CHECKED:

AUDTED:

APPROVED:

DATE:

DATE:

DATE:

DATE:

DWG. NO.

XB-PZ-B-20-101

PART NO.

XB-PZ-B-20-101

TITLE:

2.00 FEMALE HEADER
 SINGLE ROW DIP TYPE
 BASE 4.30H