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F

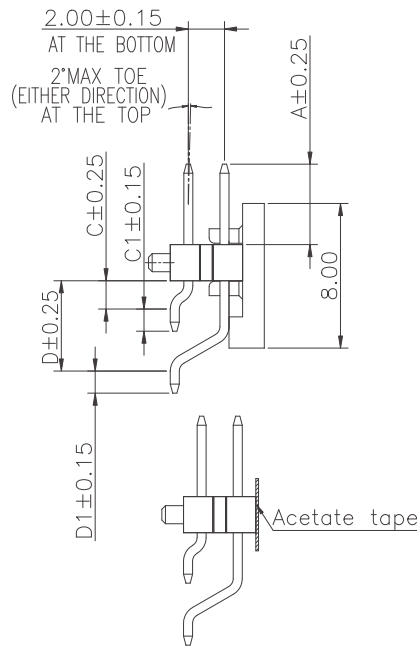
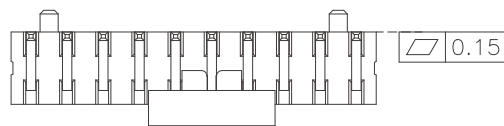
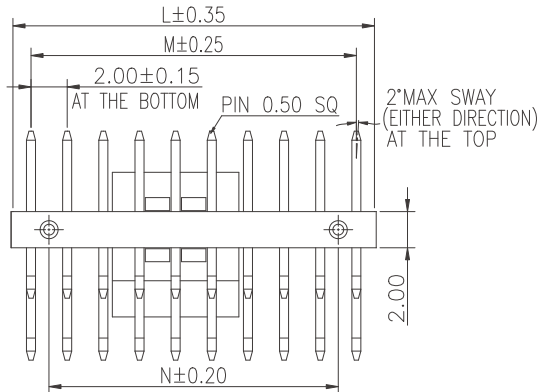
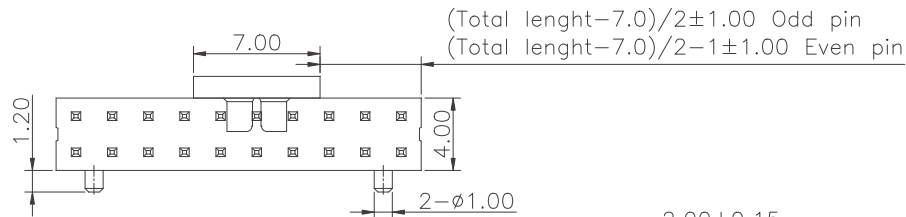
E

D

C

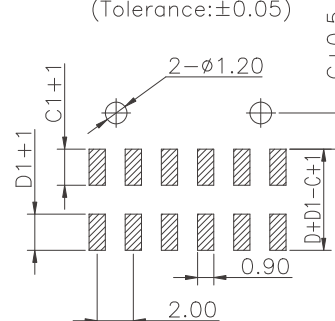
B

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:
Nylon(High temperature resistance),
LCP(High temperature resistance),
UL 94V-0
All materials must meet Greenconn hazardous substances control standards.

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



Ordering Information

XB-PZ-D-20-201

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

Water code

No. of Pins per Row
02~40

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

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

Pin length
See the drawing

Insulator Material
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

Packing code
A=Box
B=Tray
C=Tube
D=Tape&Reel
E=Cap+Tube
F=Cap+Tape&Reel
G=Acetate Tape+Tube
H=Acetate Tape+Tape&Reel

No. of PIN/ROW	Dimension Information		
	M	L	N
02	2.00	4.20	
03	4.00	6.20	2.00
04	6.00	8.20	4.00
05	8.00	10.20	6.00
06	10.00	12.20	8.00
07	12.00	14.20	10.00
08	14.00	16.20	12.00
09	16.00	18.20	14.00
10	18.00	20.20	16.00
11	20.00	22.20	18.00
12	22.00	24.20	20.00
13	24.00	26.20	22.00
14	26.00	28.20	24.00
15	28.00	30.20	26.00
16	30.00	32.20	28.00
17	32.00	34.20	30.00
18	34.00	36.20	32.00
19	36.00	38.20	34.00
20	38.00	40.20	36.00
21	40.00	42.20	38.00
22	42.00	44.20	40.00
23	44.00	46.20	42.00
24	46.00	48.20	44.00
25	48.00	50.20	46.00
26	50.00	52.20	48.00
27	52.00	54.20	50.00
28	54.00	56.20	52.00
29	56.00	58.20	54.00
30	58.00	60.20	56.00
31	60.00	62.20	58.00
32	62.00	64.20	60.00
33	64.00	66.20	62.00
34	66.00	68.20	64.00
35	68.00	70.20	66.00
36	70.00	72.20	68.00
37	72.00	74.20	70.00
38	74.00	76.20	72.00
39	76.00	78.20	74.00
40	78.00	80.20	76.00



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DONG GUAN XI BANG ELECTRONICS CO., LTD.

REV.	UNIT.	SCALE.	PAGE.
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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-D-20-201

PART NO.

XB-PZ-D-20-201

TITLE.

2.00 PIN HEADER
DUAL ROWS SMT 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

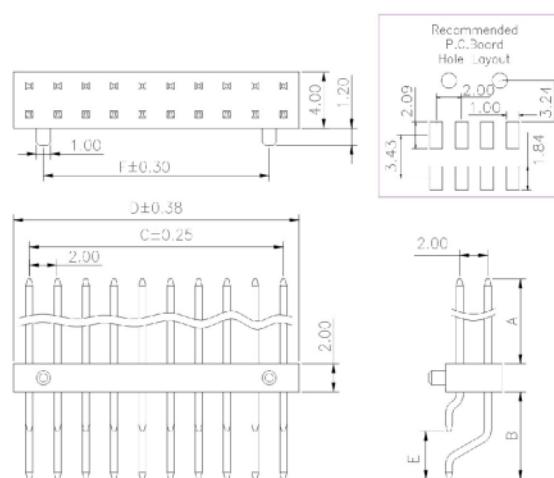
Materials

Contact Material : 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				



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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:

AUDITED:

APPROVED:

DATE:

DATE:

DATE:

DATE:

DWG. NO.

XB-PZ-D-20-201

PART NO.

XB-PZ-D-20-201

TITLE:

2.00 FEMALE HEADER
 SINGLE ROW DIP TYPE
 BASE 4.30H