

1

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F

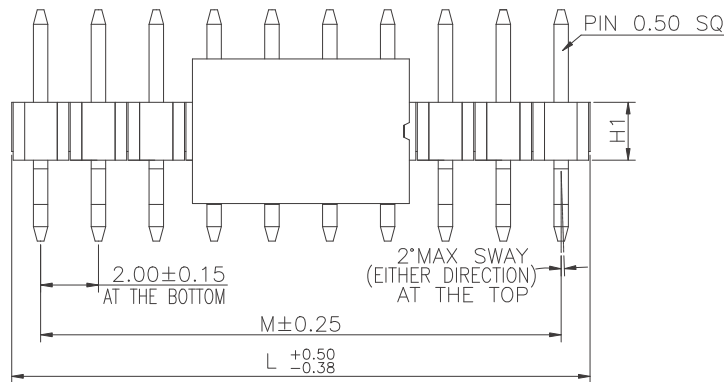
E

D

C

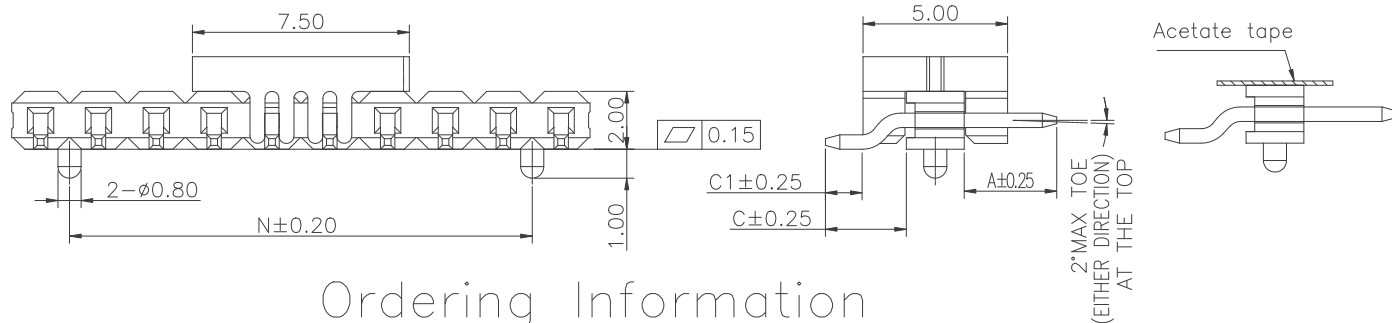
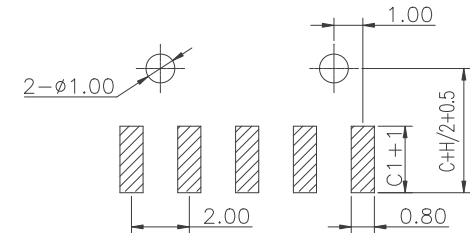
B

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-20-101

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

Water code
01:H1=2.00
02:H1=1.50

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	4.00	
03	4.00	6.00	2.00
04	6.00	8.00	4.00
05	8.00	10.00	6.00
06	10.00	12.00	8.00
07	12.00	14.00	10.00
08	14.00	16.00	12.00
09	16.00	18.00	14.00
10	18.00	20.00	16.00
11	20.00	22.00	18.00
12	22.00	24.00	20.00
13	24.00	26.00	22.00
14	26.00	28.00	24.00
15	28.00	30.00	26.00
16	30.00	32.00	28.00
17	32.00	34.00	30.00
18	34.00	36.00	32.00
19	36.00	38.00	34.00
20	38.00	40.00	36.00
21	40.00	42.00	38.00
22	42.00	44.00	40.00
23	44.00	46.00	42.00
24	46.00	48.00	44.00
25	48.00	50.00	46.00
26	50.00	52.00	48.00
27	52.00	54.00	50.00
28	54.00	56.00	52.00
29	56.00	58.00	54.00
30	58.00	60.00	56.00
31	60.00	62.00	58.00
32	62.00	64.00	60.00
33	64.00	66.00	62.00
34	66.00	68.00	64.00
35	68.00	70.00	66.00
36	70.00	72.00	68.00
37	72.00	74.00	70.00
38	74.00	76.00	72.00
39	76.00	78.00	74.00
40	78.00	80.00	76.00



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

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

DWG. NO.

XB-PZ-D-20-101

PART NO.

XB-PZ-D-20-101

TITLE.

2.00 PIN HEADER
SINGLE ROW SMT TYPE
CONNECTOR

1

2

3

4

5

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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

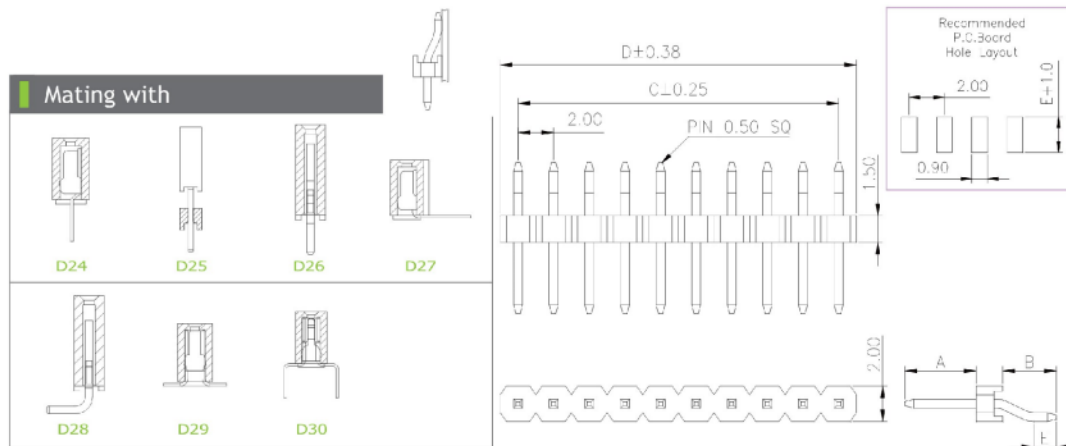
Materials

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

All materials must meet Greennonn'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 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

DESIGN:

CHECKED:

AUDITED:

APPROVED:

DATE:

DATE:

DATE:

DATE:

DWG. NO.

XB-PZ-D-20-101

PART NO.

XB-PZ-D-20-101

TITLE:

2.00 FEMALE HEADER
SINGLE ROW DIP TYPE
BASE 4.30H