

F

E

D

C

B

A

F

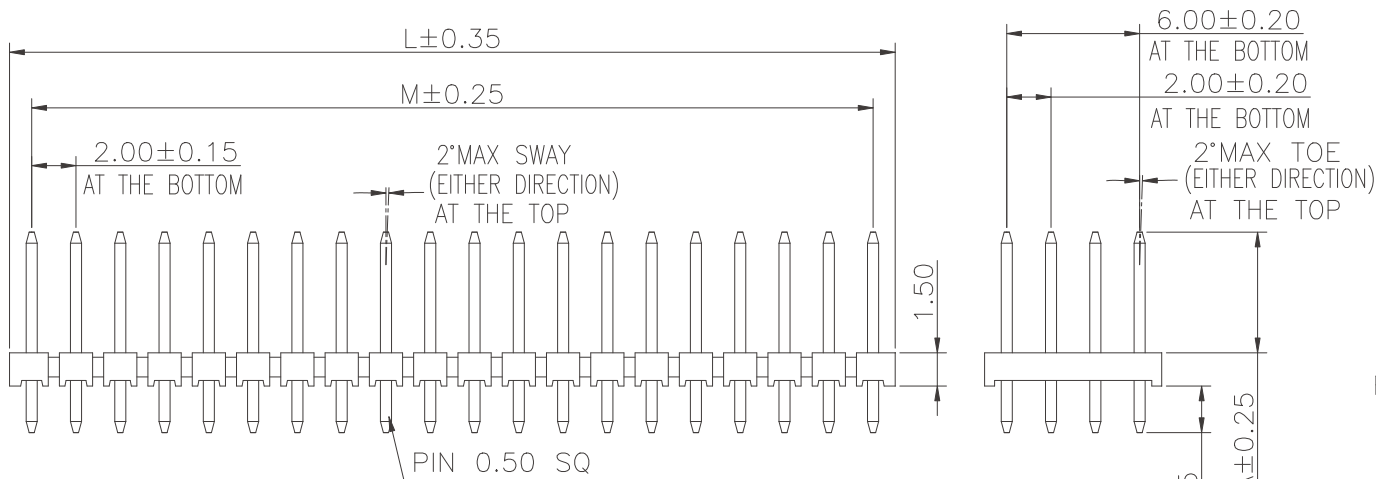
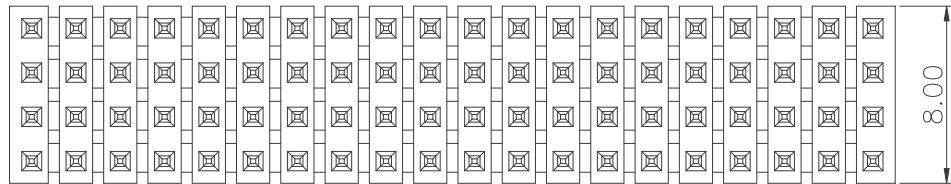
E

D

C

B

A



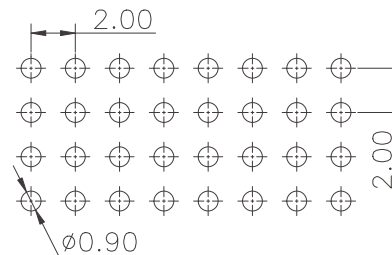
Ordering Information

XB-PZ-A-20-401

Plastic specifications		Water code		Positioning column information		Pin length		Color		Packing code	
1=Single row				A=No locating post		See the drawing		1=Black		A=Box	
2=Dual row				B=Round post				2=White		B=Tray	
3=Tripe row				C=Square post				3=Yellow		C=Tube	
4=Quadruple								E=Beige		D=Tape&Reel	
No. of Pins per Row		Plating code		Contact Material		Insulator Material		A/S/K/T=Phosphor Bronze		E=Cap+Tube	
03~40		01=Tin		A=PBT		R=Nylon(Halogen Free)		B/Z/H/W=Brass		F=Cap+Tape&Reel	
		02=Gold Flash		C=LCP						G=Acetate Tape+Tube	
		05=Gold Flash/Tin								H=Acetate Tape+Tape&Reel	
		22=Matte Tin									

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.

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



No. of PIN/ROW	Dimension Information	
	M	L
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



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REV.	UNIT.	SCALE.	PAGE.	
01	mm	3:1	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-A-20-401

PART NO.

XB-PZ-A-20-401

TITLE.

2.00 PIN HEADER
FOUR ROWS DIP TYPE

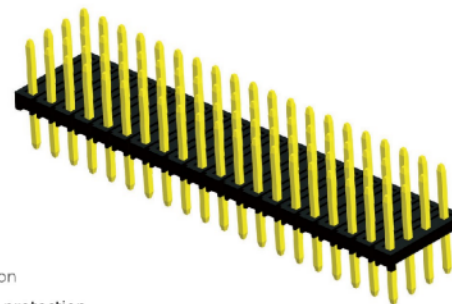
Specifications

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

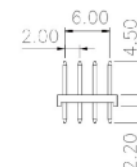
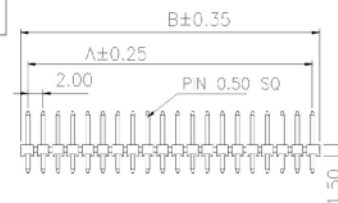
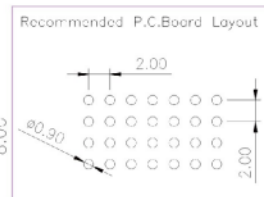
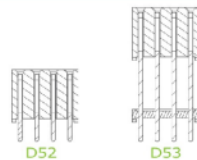
Materials

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



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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-A-20-401

PART NO.

XB-PZ-A-20-401

TITLE:

2.00 FEMALE HEADER
SINGLE ROW DIP TYPE
BASE 4.30H