

1

2

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F

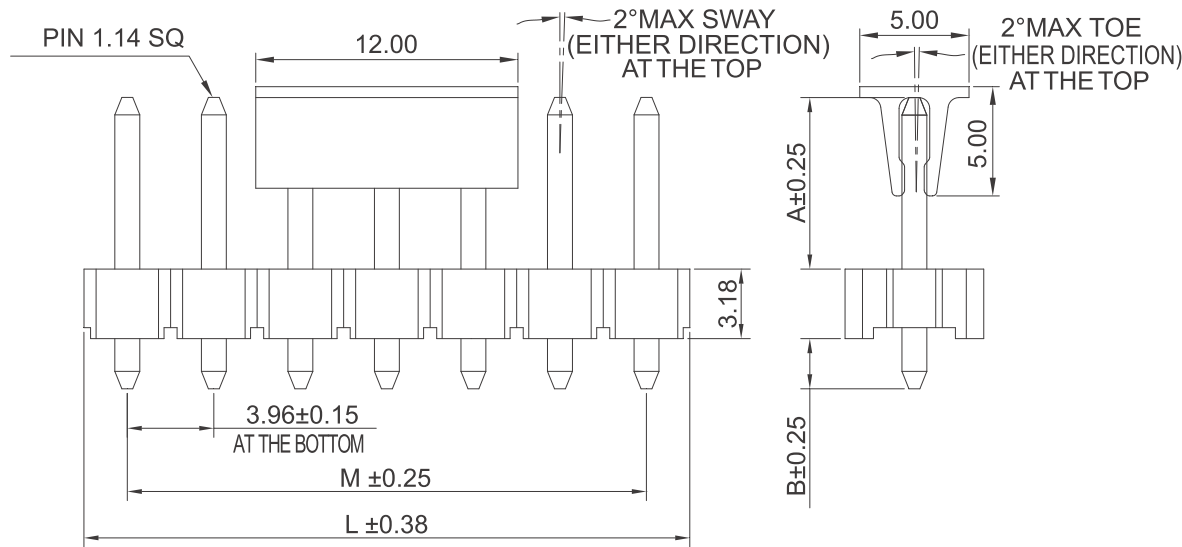
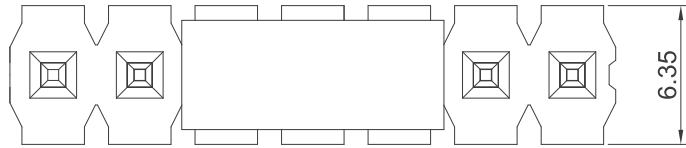
E

D

C

B

A



Ordering Information

XB-PZ-A-396-103

Plastic specifications

1=Single row
2=Dual row
3=Tripe row
4=Quadrule

Water code

No. of Pins per Row
02~24

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
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

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

Specifications

Current Rating:7.9Amp

Insulation Resistance:1000MΩMin.

Dielectric Withstanding Voltage:1000VAC

Contact Resistance:30mΩMax.

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)

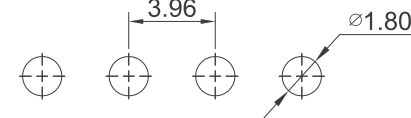
Insulator Material:

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
02	7.92	3.96
03	11.88	7.92
04	15.84	11.88
05	19.80	15.84
06	23.76	19.80
07	27.72	23.76
08	31.68	27.72
09	35.64	31.68
10	39.60	35.64
11	43.56	39.60
12	47.52	43.56
13	51.48	47.52
14	55.44	51.48
15	59.40	55.44
16	63.36	59.40
17	67.32	63.36
18	71.28	67.32
19	75.24	71.28
20	79.20	75.24
21	83.16	79.20
22	87.12	83.16
23	91.08	87.12
24	95.04	91.08



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REV.	UNIT.	SCALE.	PAGE.
01	mm	3:1	1/2



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-396-103

PART NO.

XB-PZ-A-396-103

TITLE.

3.96 PITCH POWER
MALE DIP TYPE
CONNECTOR

1

2

3

4

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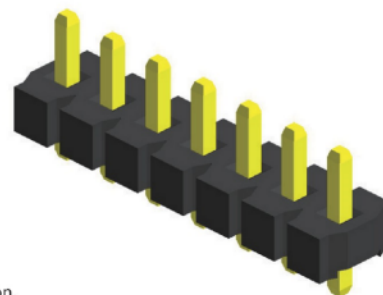
Specifications

Current Rating : 7.9 Ampere
 Insulation Resistance : 1000 MΩ Min
 Dielectric Withstanding : 1500V AC
 Contact Resistance : 20 mΩ Max
 Operating Temperature : -40°C to +105°C

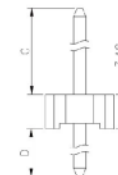
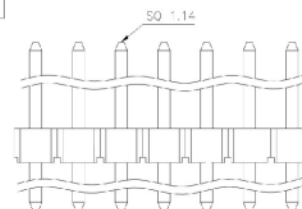
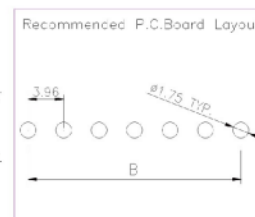
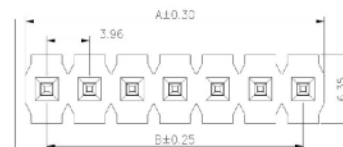
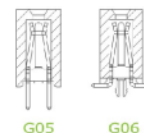
Materials

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

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		
	A	B			A	B			A	B	
02	7.92	3.96		11	43.56	39.60		21	83.16	79.20	
03	11.88	7.92		12	47.52	43.56		22	87.12	83.16	
04	15.84	11.88		13	51.48	47.52		23	91.08	87.12	
05	19.80	15.84		14	55.44	51.48		24	95.04	91.08	
06	23.76	19.80		15	59.40	55.44					
07	27.72	23.76		16	63.36	59.40					
08	31.68	27.72		17	67.32	63.36					
09	35.64	31.68		18	71.28	67.32					
10	39.60	35.64		19	75.24	71.28					
				20	79.20	75.24					



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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-396-103

PART NO.

XB-PZ-A-396-103

TITLE:

2.00 FEMALE HEADER
 SINGLE ROW DIP TYPE
 BASE 4.30H