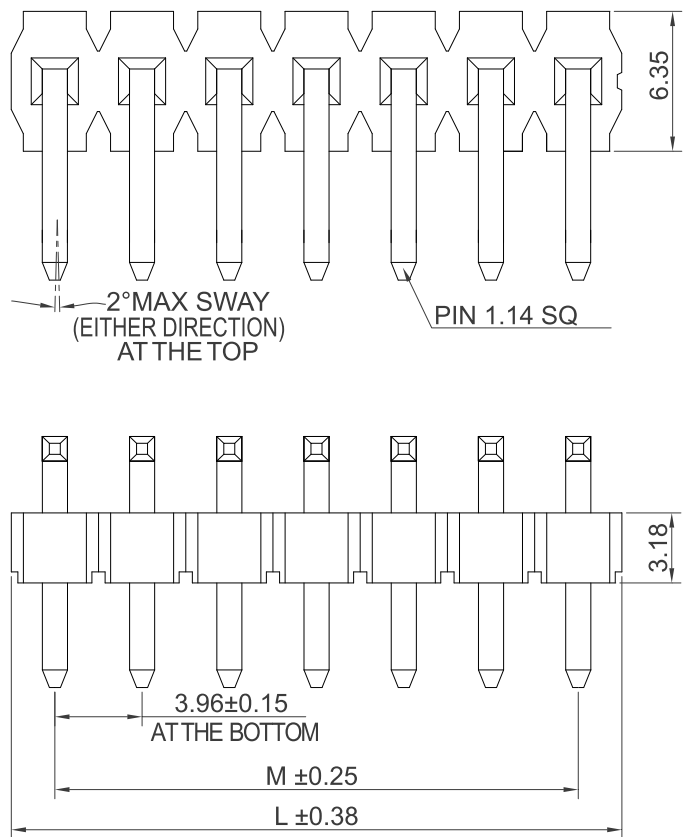




Ordering Information

XB-PZ-B-396-101

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

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)

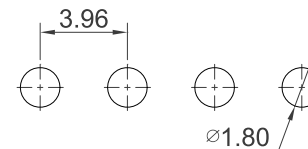
Insulator Material:

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



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

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-B-396-101

PART NO.

XB-PZ-B-396-101

TITLE.

3.96 PIN HEADER
SINGLE ROW R/A TYPE
CONNECTOR

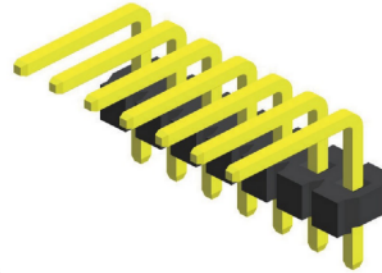
Specifications

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

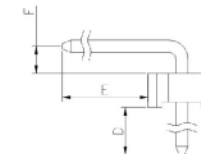
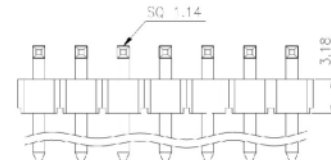
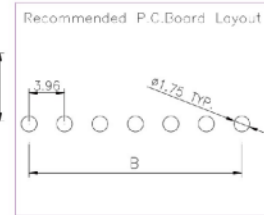
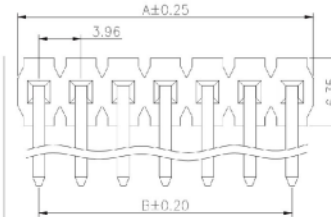
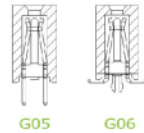
Materials

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

All materials must meet Greennconn'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			



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

DESIGN

CHECKED:
 AUDITED:
 APPROVED:

DATE:

DATE:
 DATE:
 DATE:

DWG. NO.

XB-PZ-B-396-101

PART NO.

XB-PZ-B-396-101

TITLE

2.00 FEMALE HEADER
 SINGLE ROW DIP TYPE
 BASE 4.30H