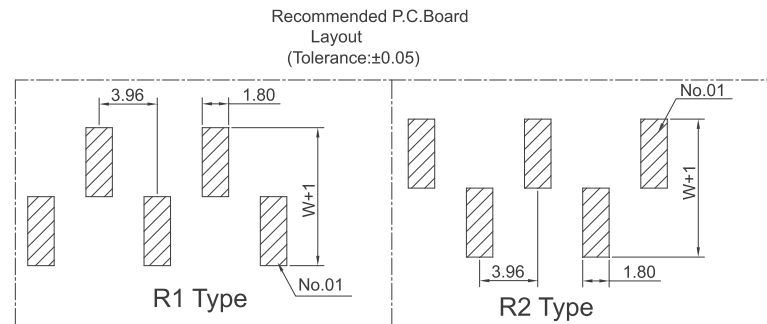
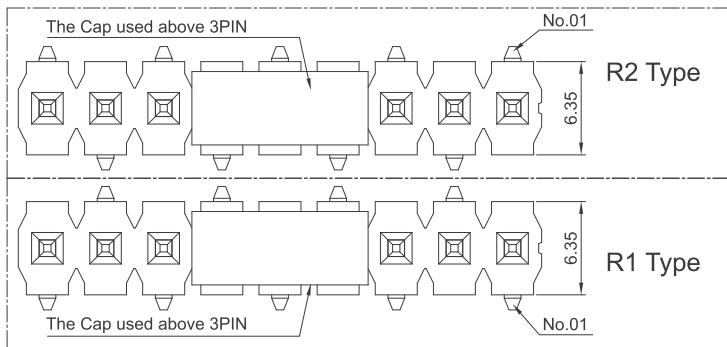




Specifications

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)

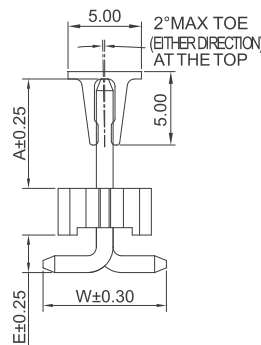
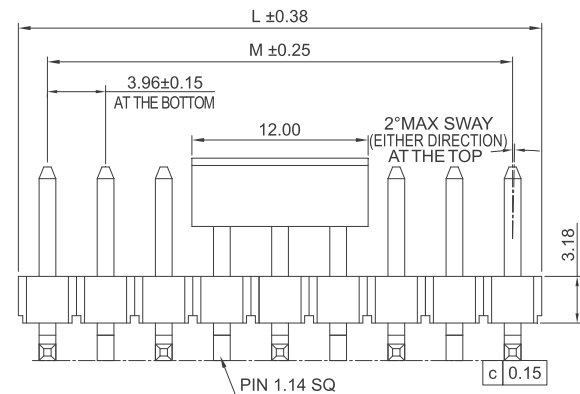
Phosphor Bronze(The total length of pin is more than 25mm)

Insulator Material:

Nylon(High temperature resistance), LCP(High temperature resistance),

UL 94V-0

All materials must meet Greenconn hazardous substances control standards.



Ordering Information

XB-PZ-C-396-101

Plastic specifications 1=Single row 2=Dual row 3=Tripe row 4=Quadruple	Water code	Positioning column information A=No locating post B=Round post C=Square post	Pin length See the drawing	Color 1=Black 2=White 3=Yellow E=Beige	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 Pins per Row 02~24	Plating code 01=Tin 02=Gold Flash 05=Gold Flash/Tin 22=Matte Tin	Insulator Material R=Nylon(Halogen Free) C=LCP	Contact Material A/S/K/T=Phosphor Bronze B/Z/H/W=Brass		

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.	SCA		
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-C-396-101

PART NO.

XB-PZ-C-396-101

3.96 PIN HEADER
SINGLE ROW SMT TYPE
CONNECTOR

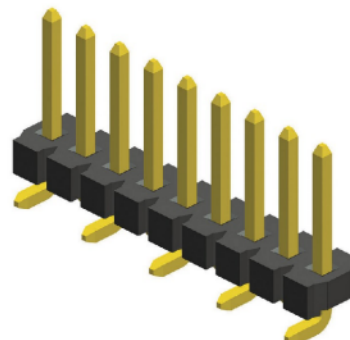
Specifications

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

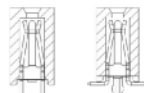
Materials

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

All materials must meet Greennconn's requirements for environmental protection.

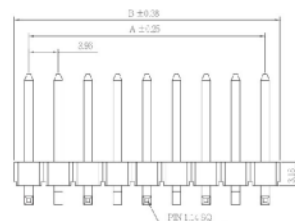


Mating with

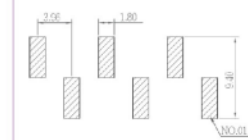


G05

G06



Recommended P.C.Board Layout



* 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-C-396-101

PART NO.

XB-PZ-C-396-101

TITLE:

2.00 FEMALE HEADER
 SINGLE ROW DIP TYPE
 BASE 4.30H