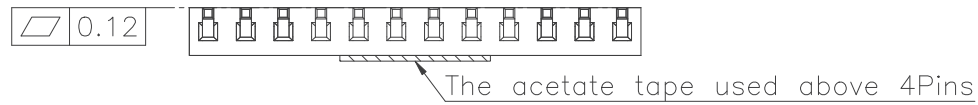
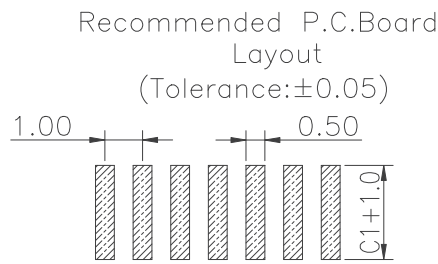


Specifications  
 Current Rating:1.0Amp  
 Insulation Resistance:1000MΩMin.  
 Dielectric Withstanding Voltage:300VAC  
 Contact Resistance:20mΩMax.  
 Operating Temperature:-40°C to +105°C  
 Materials  
 Contact Material:Phosphor Bronze  
 Insulator Material:High Temperature Thermoplastic, UL 94V-0 LCP or the equivalent material  
 All materials must meet GREENCONN hazardous substances control standards.



### Ordering Information

**XB-PZ-D-10-101**

- Plastic specifications
  - 1=Single row
  - 2=Dual row
  - 3=Tripe row
  - 4=Quadruple
- Water code
- No. of Pins per Row 02~40
- Positioning column information
  - A=No locating post
  - B=Round post
  - C=Square post
- Pin length See the drawing
- Plating code
  - 01=Tin
  - 02=Gold Flash
  - 05=Gold Flash/Tin
  - 22=Matte Tin
- 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
- 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		No. of PIN/ROW	Dimension Information	
	L	M		L	M
02	2.00	1.00	22	22.00	21.00
03	3.00	2.00	23	23.00	22.00
04	4.00	3.00	24	24.00	23.00
05	5.00	4.00	25	25.00	24.00
06	6.00	5.00	26	26.00	25.00
07	7.00	6.00	27	27.00	26.00
08	8.00	7.00	28	28.00	27.00
09	9.00	8.00	29	29.00	28.00
10	10.00	9.00	30	30.00	29.00
11	11.00	10.00	31	31.00	30.00
12	12.00	11.00	32	32.00	31.00
13	13.00	12.00	33	33.00	32.00
14	14.00	13.00	34	34.00	33.00
15	15.00	14.00	35	35.00	34.00
16	16.00	15.00	36	36.00	35.00
17	17.00	16.00	37	37.00	36.00
18	18.00	17.00	38	38.00	37.00
19	19.00	18.00	39	39.00	38.00
20	20.00	19.00	40	40.00	39.00
21	21.00	20.00			

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

#### 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

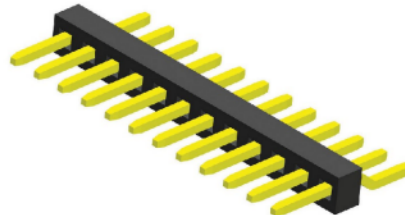
DWG. NO.  
**XB-PZ-D-10-101**

PART NO.  
**XB-PZ-D-10-101**

TITLE.  
 1.00 PIN HEADER  
 SINGLE ROW SMT TYPE  
 CONNECTOR

**Specifications**

Current Rating : 1.0 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 300V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

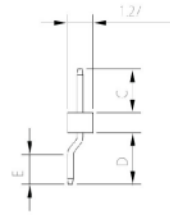
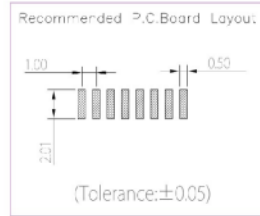
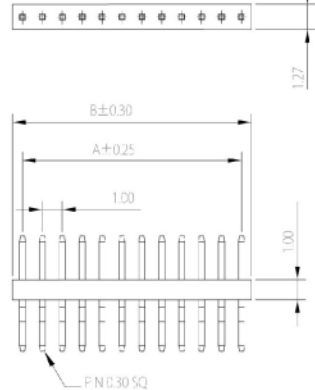


**Materials**

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

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	
	A	B		A	B		A	B		A	B
02	1.00	2.00	11	10.00	11.00	21	20.00	21.00	31	30.00	31.00
03	2.00	3.00	12	11.00	12.00	22	21.00	22.00	32	31.00	32.00
04	3.00	4.00	13	12.00	13.00	23	22.00	23.00	33	32.00	33.00
05	4.00	5.00	14	13.00	14.00	24	23.00	24.00	34	33.00	34.00
06	5.00	6.00	15	14.00	15.00	25	24.00	25.00	35	34.00	35.00
07	6.00	7.00	16	15.00	16.00	26	25.00	26.00	36	35.00	36.00
08	7.00	8.00	17	16.00	17.00	27	26.00	27.00	37	36.00	37.00
09	8.00	9.00	18	17.00	18.00	28	27.00	28.00	38	37.00	38.00
10	9.00	10.00	19	18.00	19.00	29	28.00	29.00	39	38.00	39.00
			20	19.00	20.00	30	29.00	30.00	40	39.00	40.00

**XB 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		DESIGN:	DATE:
X. ± 5.0'	X. ± 0.30	CHECKED:	DATE:
.X' ± 3.0'	.X ± 0.25	AUDITED:	DATE:
.XX' ± 2.0'	.XX ± 0.15	APPROVED:	DATE:
.XXX' ± 1.0'	.XXX ± 0.10		

DWG. NO. XB-PZ-D-10-101  
 PART NO. XB-PZ-D-10-101

TITLE. 2.00 FEMALE HEADER SINGLE ROW DIP TYPE BASE 4.30H