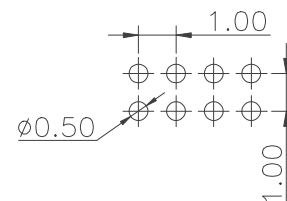




Recommended P.C.Board
Layout
(Tolerance: ± 0.05)



Specifications

Current Rating:1.0Amp

Insulation Resistance:1000MΩMin.

Dielectric Withstanding Voltage:300VAC

Contact Resistance:20mΩMax.

Operating Temperature: -40°C to $+105^{\circ}\text{C}$

Materials

Contact Material:Phosphor Bronze

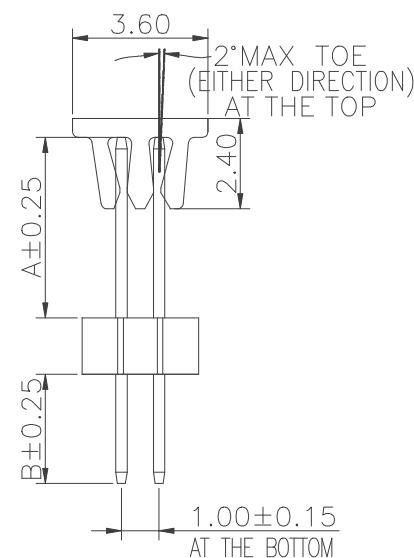
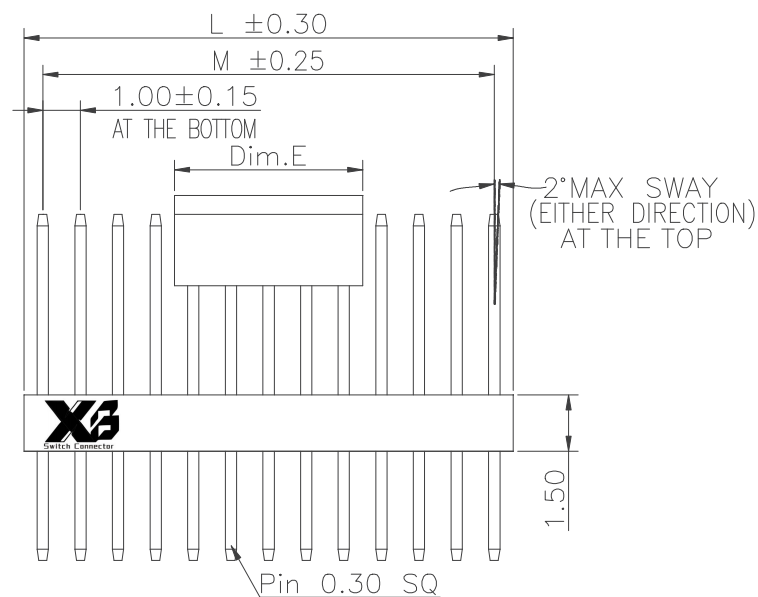
Insulator Material:High Temperature

Thermoplastic, UL 94V-0 LCP

or the equivalent material

All materials must meet XI BANG

hazardous substances control standards.



Dim.E	NOTE
3.00mm	02~04Pins
5.00mm	05~40Pins

No. of PIN/ROW	Dimension Information	
	M	L
02	1.00	2.20
03	2.00	3.20
04	3.00	4.20
05	4.00	5.20
06	5.00	6.20
07	6.00	7.20
08	7.00	8.20
09	8.00	9.20
10	9.00	10.20
11	10.00	11.20
12	11.00	12.20
13	12.00	13.20
14	13.00	14.20
15	14.00	15.20
16	15.00	16.20
17	16.00	17.20
18	17.00	18.20
19	18.00	19.20
20	19.00	20.20
21	20.00	21.20
22	21.00	22.20
23	22.00	23.20
24	23.00	24.20
25	24.00	25.20
26	25.00	26.20
27	26.00	27.20
28	27.00	28.20
29	28.00	29.20
30	29.00	30.20
31	30.00	31.20
32	31.00	32.20
33	32.00	33.20
34	33.00	34.20
35	34.00	35.20
36	35.00	36.20
37	36.00	37.20
38	37.00	38.20
39	38.00	39.20
40	39.00	40.20

Ordering Information

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

Water code
 210

No. of Pins per Row
 02~40

Plating code
 01=Tin
 02=Gold Flash
 05=Gold Flash/Tin
 22=Matte Tin

Positioning column information
 A=No locating post
 B=Round post
 C=Square post

Pin length
 See the drawing

Insulator Material
 A=PBT
 R=Nylon(Halogen)
 C=LCP

```

graph TD
    Root[ ] --- Color[Color]
    Root --- CM[Contact Material]
    Root --- PC[Packing code]
    Color --- C1[1=Black]
    Color --- C2[2=White]
    Color --- C3[3=Yellow]
    Color --- CE[E=Beige]
    CM --- CM1[A/S/K/T=Phosphor Bronze]
    CM --- CM2[B/Z/H/W=Brass]
    PC --- PC1[A=Box]
    PC --- PC2[B=Tray]
    PC --- PC3[C=Tube]
    PC --- PC4[D=Tape&Reel]
    PC --- PC5[E=Cap+Tube]
    PC --- PC6[F=Cap+Tape&Reel]
    PC --- PC7[G=Acetate Tape+Tube]
    PC --- PC8[H=Acetate Tape+Tape&Reel]
  
```

1
Color
1=Black
2=White
3=Yellow
E=Beige

X
Contact Material
A/S/K/T=Phosphor Bronze
B/Z/H/W=Brass

X
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


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

REV.	UNIT.	SCALE.	PAGE.	
01	mm	5:1	1/1	

GENERAL TOLERANCE	
X.* $\pm 5.0^{\circ}$	X. ± 0.30
.X* $\pm 3.0^{\circ}$	.X ± 0.25
.XX* $\pm 2.0^{\circ}$	.XX ± 0.15
XXX* $\pm 1.0^{\circ}$	.XXX ± 0.10

DWG. NO.
XB-PZ-A-10-210
PART NO.

TITLE.	40	55.00	40.2
1.00 PIN HEADER DUAL ROWS DIP TYPE CONNECTOR			