

F

E

D

C

B

A

F

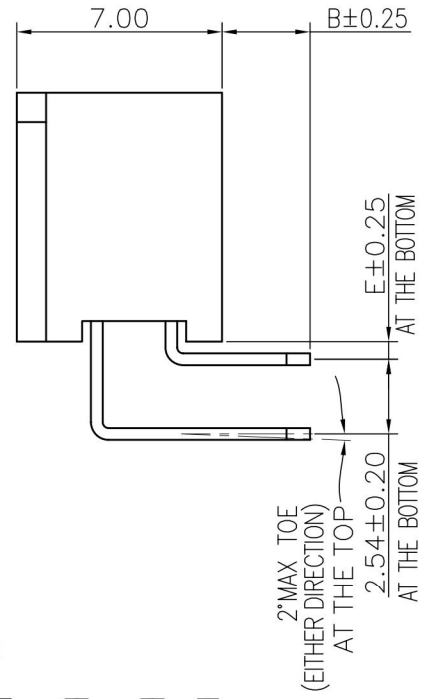
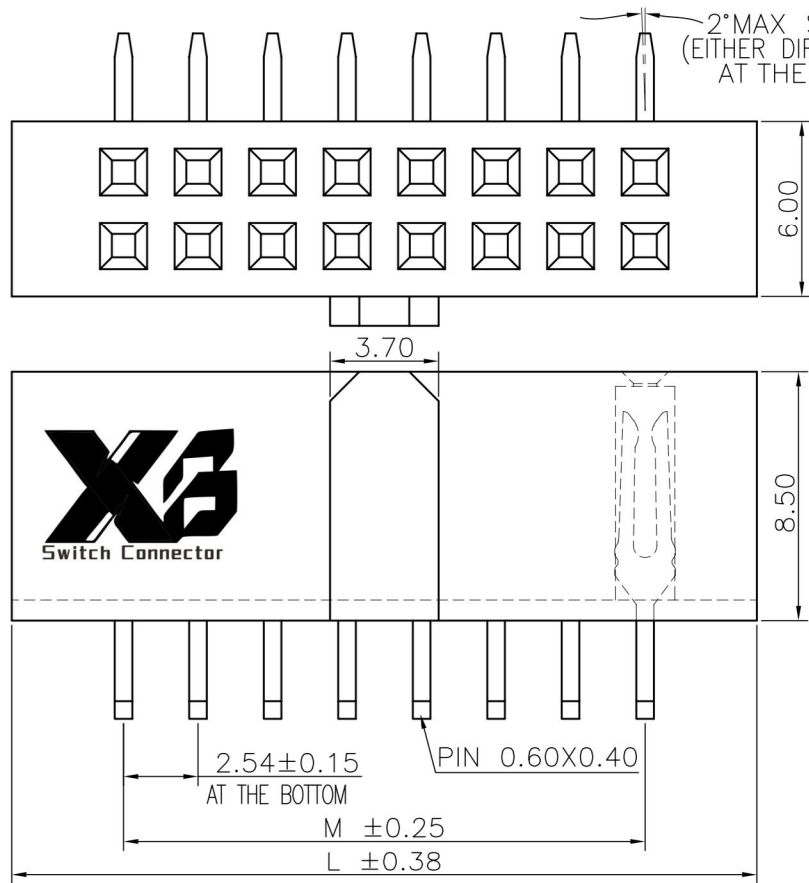
E

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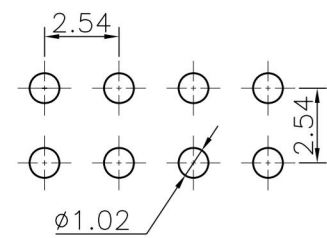
A



Specifications  
 Current Rating:3.0Amp  
 Insulation Resistance:1000MΩMin.  
 Dielectric Withstanding Voltage:600VAC  
 Contact Resistance:20mΩMax.  
 Operating Temperature:-40°C to +105°C  
 Materials  
 Contact Material:  
 Phosphor Bronze  
 Insulator Material:  
 PBT(Not resistant to high temperature),  
 Nylon(High temperature resistance),  
 LCP(High temperature resistance),  
 UL 94V-0  
 All materials must meet XI BANG  
 hazardous substances control standards.

No. of PIN/ROW	Dimension Information	
	M	L
03	5.08	12.50
04	7.62	15.04
05	10.16	17.58
06	12.70	20.12
07	15.24	22.66
08	17.78	25.20
09	20.32	27.74
10	22.86	30.28
11	25.40	32.82
12	27.94	35.36
13	30.48	37.90
14	33.02	40.44
15	35.56	42.98
16	38.10	45.52
17	40.64	48.06
18	43.18	50.60
19	45.72	53.14
20	48.26	55.68
21	50.80	58.22
22	53.34	60.76
23	55.88	63.30
24	58.42	65.84
25	60.96	68.38
26	63.50	70.92
27	66.04	73.46
28	68.58	76.00
29	71.12	78.54
30	73.66	81.08
31	76.20	83.62
32	78.74	86.16
33	81.28	88.70
34	83.82	91.24
35	86.36	93.78
36	88.90	96.32

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



### Ordering Information

**XB-PM-B-254-217**

- Plastic specifications
  - 1=Single row
  - 2=Dual row
  - 3=Tripe row
  - 4=Quadruple
- Water code
- No. of Pins per Row 03~36
- 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
- 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

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

REV. 01 UNIT. mm SCALE. 4:1 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

DWG. NO.  
**XB-PM-B-254-217**

PART NO.  
**XB-PM-B-254-217**

TITLE.  
**2.54 FEMALE HEADER  
 DUAL ROWS R/A TYPE  
 CONNECTOR**