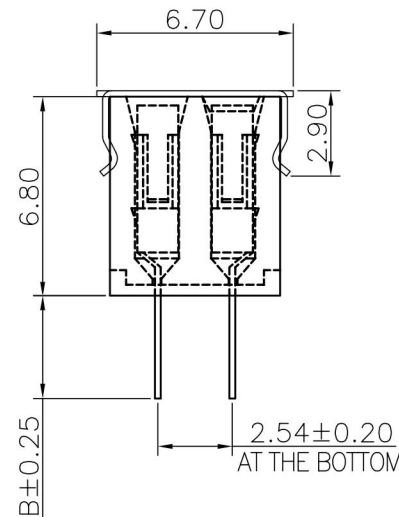
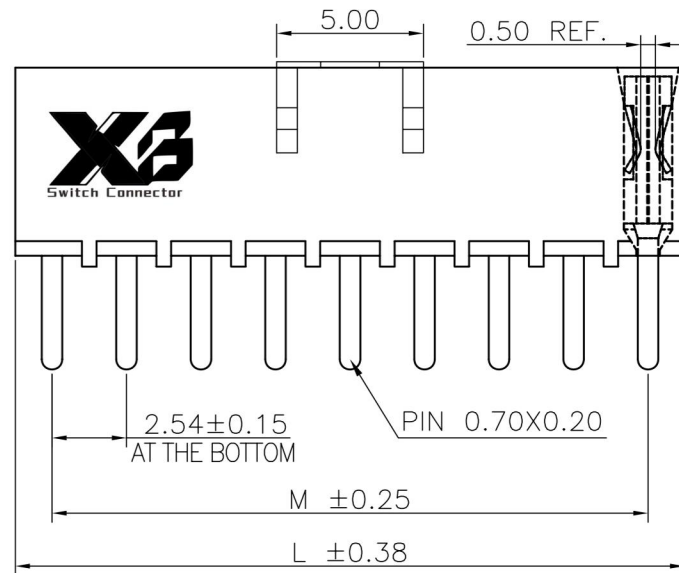
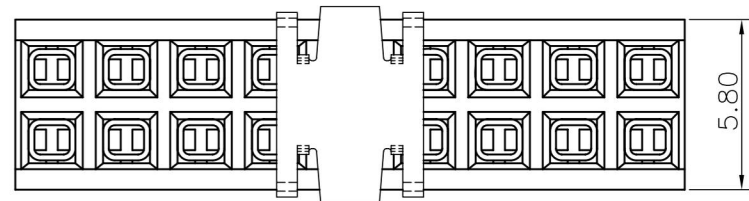
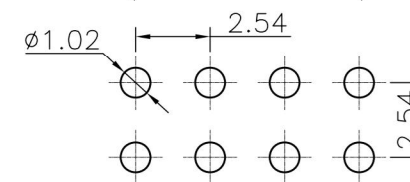




Specifications  
Current Rating:3.0Amp  
Insulation Resistance:1000MΩMin.  
Dielectric Withstanding Voltage:600VAC  
Contact Resistance:20mΩMax.  
Operating Temperature:-40°C to +105°C  
Materials  
Contact Material:Phosphor Bronze  
Insulator Material:  
PBT(Not resistant to high temperature),  
Nylon(High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

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



| No. of<br>PIN/ROW | Dimension Information |       |
|-------------------|-----------------------|-------|
|                   | M                     | L     |
| 02                | 2.54                  | 5.08  |
| 03                | 5.08                  | 7.62  |
| 04                | 7.62                  | 10.16 |
| 05                | 10.16                 | 12.70 |
| 06                | 12.70                 | 15.24 |
| 07                | 15.24                 | 17.78 |
| 08                | 17.78                 | 20.32 |
| 09                | 20.32                 | 22.86 |
| 10                | 22.86                 | 25.40 |
| 11                | 25.40                 | 27.94 |
| 12                | 27.94                 | 30.48 |
| 13                | 30.48                 | 33.02 |
| 14                | 33.02                 | 35.56 |
| 15                | 35.56                 | 38.10 |
| 16                | 38.10                 | 40.64 |
| 17                | 40.64                 | 43.18 |
| 18                | 43.18                 | 45.72 |
| 19                | 45.72                 | 48.26 |
| 20                | 48.26                 | 50.80 |
| 21                | 50.80                 | 53.34 |
| 22                | 53.34                 | 55.88 |
| 23                | 55.88                 | 58.42 |
| 24                | 58.42                 | 60.96 |
| 25                | 60.96                 | 63.50 |
| 26                | 63.50                 | 66.04 |
| 27                | 66.04                 | 68.58 |
| 28                | 68.58                 | 71.12 |
| 29                | 71.12                 | 73.66 |
| 30                | 73.66                 | 76.20 |

## Ordering Information

XB-PM-A-254-209

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

Water code

No. of Pins per Row  
02~30

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 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

**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-A-254-209

PART NO.  
XB-PM-A-254-209

TITLE.  
2.54 FEMALE HEADER  
DUAL ROWS DIP TYPE  
CONNECTOR