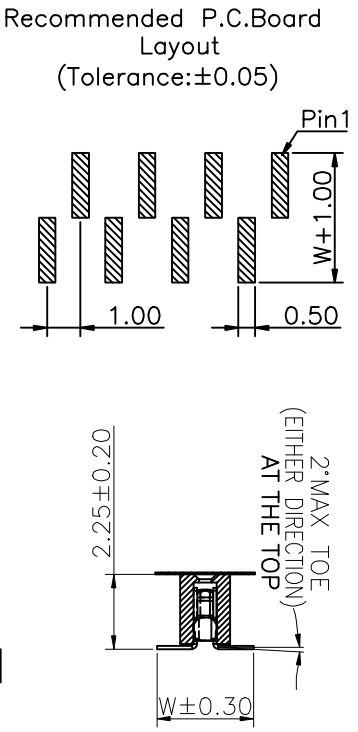
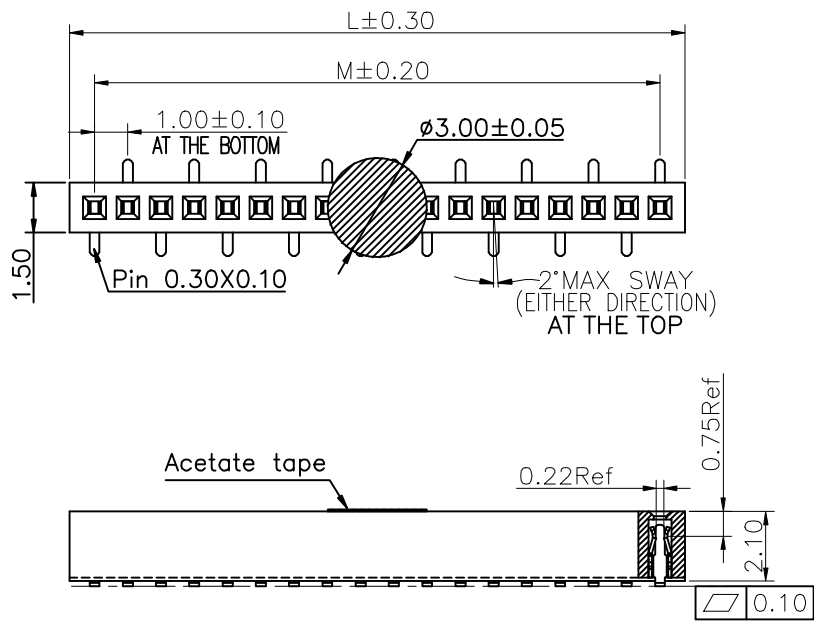
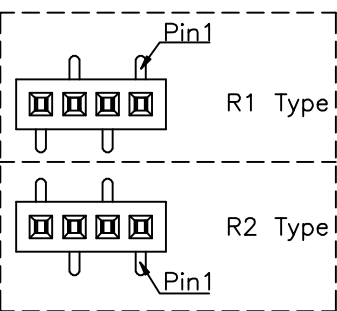




**Specifications**  
Current Rating:1Amp  
Insulation Resistance:1000MΩMin.  
Dielectric Withstanding Voltage:300VAC  
Contact Resistance:20mΩMax.  
Operating Temperature:-40°C to +105°C  
Materials  
Contact Material:Phosphor Bronze  
Insulator Material:High Temperature Thermoplastic, UL 94V-0 LCP or the equivalent material  
All materials must meet Greenconn requirement for environment protection.



| No. of PIN/ROW | Dimension Information |       |
|----------------|-----------------------|-------|
|                | M                     | L     |
| 02             | 1.00                  | 2.50  |
| 03             | 2.00                  | 3.50  |
| 04             | 3.00                  | 4.50  |
| 05             | 4.00                  | 5.50  |
| 06             | 5.00                  | 6.50  |
| 07             | 6.00                  | 7.50  |
| 08             | 7.00                  | 8.50  |
| 09             | 8.00                  | 9.50  |
| 10             | 9.00                  | 10.50 |
| 11             | 10.00                 | 11.50 |
| 12             | 11.00                 | 12.50 |
| 13             | 12.00                 | 13.50 |
| 14             | 13.00                 | 14.50 |
| 15             | 14.00                 | 15.50 |
| 16             | 15.00                 | 16.50 |
| 17             | 16.00                 | 17.50 |
| 18             | 17.00                 | 18.50 |
| 19             | 18.00                 | 19.50 |
| 20             | 19.00                 | 20.50 |
| 21             | 20.00                 | 21.50 |
| 22             | 21.00                 | 22.50 |
| 23             | 22.00                 | 23.50 |
| 24             | 23.00                 | 24.50 |
| 25             | 24.00                 | 25.50 |
| 26             | 25.00                 | 26.50 |
| 27             | 26.00                 | 27.50 |
| 28             | 27.00                 | 28.50 |
| 29             | 28.00                 | 29.50 |
| 30             | 29.00                 | 30.50 |
| 31             | 30.00                 | 31.50 |
| 32             | 31.00                 | 32.50 |
| 33             | 32.00                 | 33.50 |
| 34             | 33.00                 | 34.50 |
| 35             | 34.00                 | 35.50 |
| 36             | 35.00                 | 36.50 |
| 37             | 36.00                 | 37.50 |
| 38             | 37.00                 | 38.50 |
| 39             | 38.00                 | 39.50 |
| 40             | 39.00                 | 40.50 |

Ordering Information

XB-PM-C-10-118

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

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

Pin length  
See the drawing

Insulator Material  
C=LCP

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

Contact Material  
A/S/K/T=Phosphor Bronze

Packing code  
C=Tube  
D=Tape&Reel  
G=Acetate Tape+Tube  
H=Acetate Tape+Tape&Reel

|                                                                                                                                                       |             |               |              |                                                                                     |                   |           |           |       |                            |                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|--------------|-------------------------------------------------------------------------------------|-------------------|-----------|-----------|-------|----------------------------|----------------------------------------------------------------------|
| <div> 东莞市溪榜电子有限公司<br/>DONG GUAN XI BANG ELECTRONICS CO., LTD.</div> |             |               |              |                                                                                     | GENERAL TOLERANCE |           | DESIGN:   | DATE: | DWG. NO.<br>XB-PM-C-10-118 | TITLE.<br><br>1.00 FEMALE HEADER<br>SINGLE ROW SMT<br>TYPE CONNECTOR |
|                                                                                                                                                       |             |               |              |                                                                                     | 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 |           |       |                            |                                                                      |
| REV.<br>01                                                                                                                                            | UNIT.<br>mm | SCALE.<br>3:1 | PAGE.<br>1/1 |  |                   |           |           |       | PART NO.<br>XB-PM-C-10-118 |                                                                      |