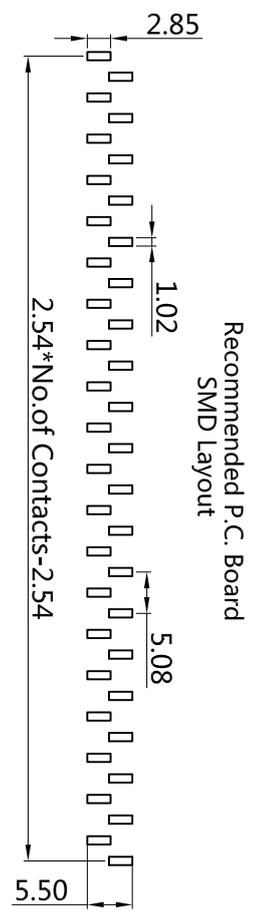
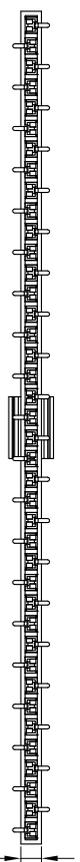
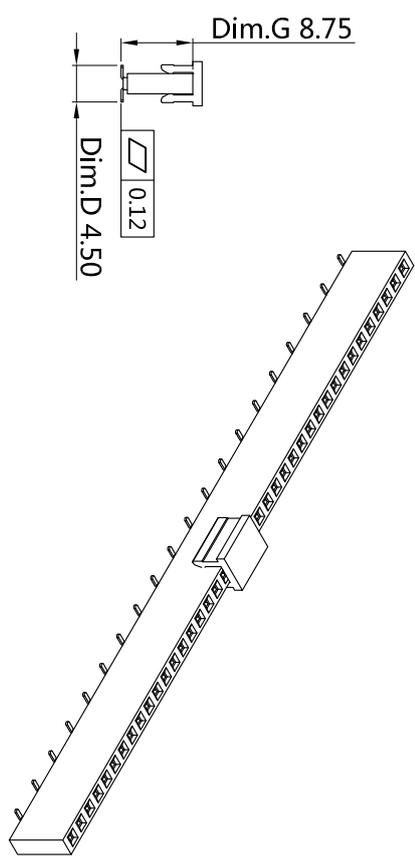
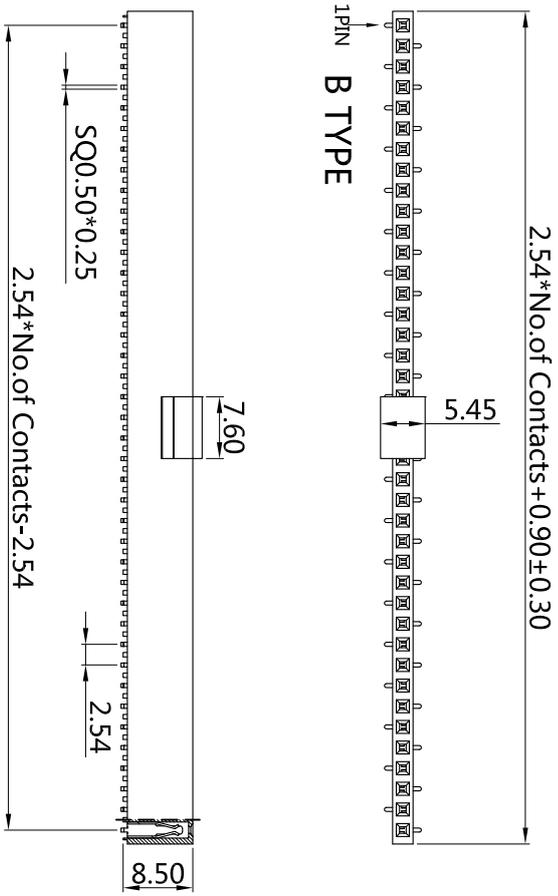


|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|

**Current Rating:** 3 Amps  
**Insulator Resistance:** 1000 MΩ min  
**Dielectric Withstanding:** AC 500V  
**Contact Resistance:** 20mΩ MAX  
**Operation Temperature:** -40~+105°C  
**Max processing temp:** 230°C for 60seconds  
**Max processing temp:** 260°C for 10seconds  
**Contact Material:** Brass/Phosphor Bronze  
**Insulator material:** Standard: Polyester, UL 94V-0  
Standard: Nylon-6T



Recommended P.C. Board  
SMD Layout

**(RoHS Compliant)**  
**P1 X 87 X - 1 XX DB BK X 000 E**  
1 2 3 4 5 6 7 8

**1. Insulator material:** 6. Contact Plated:  
N=PA6T T=Matte Tin over Nickel  
L=LCP P=PA9T W=Matte Tin over nickel 150μ"  
2. A=Phosphor Bronze Y=Bright Tin over Nickel  
B=Brass C = Putin  
3. Per Row: 02-40PIN F = Gold Flash, Matte Tin 100μ"  
4. Tail Style: A=Gold 3μ" M=Gold 15μ"  
DB=8 Tapy B=Gold 3μ" , Matte Tin 100μ"  
5. Color: D= Gold 5μ"  
BK=Black H = Contact area 1U" , Other areas 0.8U"

|   |  |   |  |
|---|--|---|--|
| <br><b>东莞市震升电子有限公司</b><br>DONG GUAN ZHEN SHENG ELECTRONICS CO., LTD |  | <b>PART NO.</b> P1X87X-1XXDBKX000E<br>.X ±0.30 .XX ±0.20 .XXX ±0.1    |  |
| <b>BOM</b> 1:P1N87-140BKHC1<br>2:P1868-D71-U00-C11<br>3:            |  | <b>DRAWING NO</b> ZS-00199-M<br><b>EDITION:</b> A1<br><b>ITEM:</b> P2 |  |
| <b>APPROVAL BY</b> Chen xiao guang                                  |  | <b>SCALE:</b> 1:1<br><b>UNIT:</b> M.M                                 |  |

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| F | E | D | C | B | A |
|---|---|---|---|---|---|