

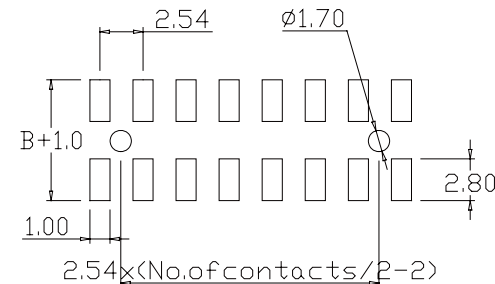
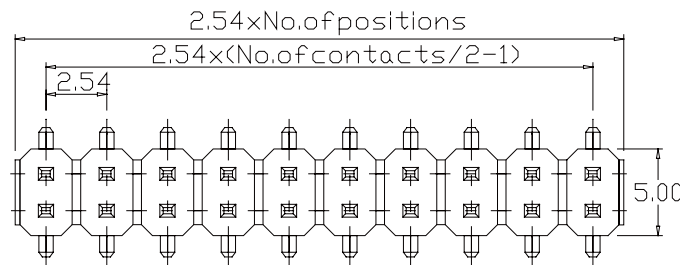
|       |     |                               |          |      |
|-------|-----|-------------------------------|----------|------|
| BY    | CHK | REVISION RECORD MODIFICATIONS | DATE     | REV. |
| ALLEN |     | RELEASE TO PRODUCTION         | 2007,8,3 | 1.0  |

**SPECIFICATION**

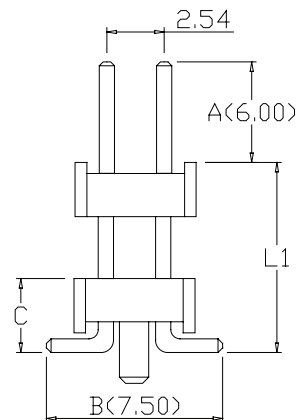
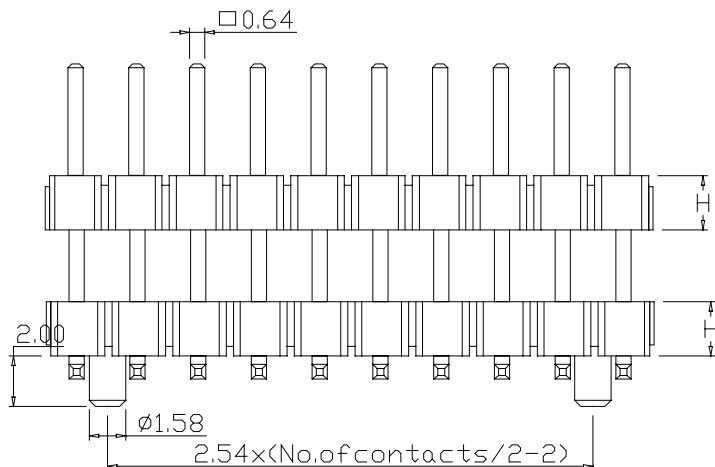
Current Rate: 3 AMP  
 Insulation Rrsistance: 1000mΩ Min  
 Contact Resistance: 20mΩ Max  
 Dielectric voltage: 1000V AC for one minute  
 Operation Temperature: -40°C to +105°C

**MATERIAL**

Insulator: Polyester, UL94v-0  
 Standard: Nylon 6T  
 Contact Pin: Brass  
 Finish: Tin, Gold Plated  
 Standard: Gold Flash all over



Recommended PCB Layout  
 (PCB TOLERANCE±0.05)



| DimC  |       |       |
|-------|-------|-------|
| H=1.5 | H=1.7 | H=2.5 |
| 2.3   | 2.5   | 3.3   |

P  H  1  D  M  X  X  -  2  X  X  X  X  X  X  A/L1/B  -  U

15: Plastic Height H=1.5mm  
 17: Plastic Height H=1.7mm  
 25: Plastic Height H=2.5mm  
 No. of contacts per row (01-50)

G: Gold flash S: Selective  
 GA: Gold 5u" SA: Selective 5u"  
 GB: Gold 10u" SB: Selective 10u"  
 GC: Gold 20u" SC: Selective 20u"  
 GD: Gold 30u" SD: Selective 30u"  
 T: Tin Plated TE: Tin 200u"

B: Black Insulator  
 W: White Insulator  
 N: Nylon Natural

D: W/D Cap  
 C: W/With Cap  
 P: W/D Peg  
 P: W/With Peg

B: Bag Package  
 T: Tube  
 R: Taping & Reel

U: RoHS+Nylon 6T

Fill in Dimension for Special Design

|       |       |       |          |                           |
|-------|-------|-------|----------|---------------------------|
| APPRO | CHECK | DRAWN | PART NO. | PH1DMXX-2XXXXXXXXA/L1/B-U |
|       |       |       | ITEM NO. |                           |
|       |       |       | DRAW NO. |                           |
|       |       |       | UNIT     | mm SCALE no               |
|       |       |       | TOLER    | NO.                       |

DESCRIPTION

