

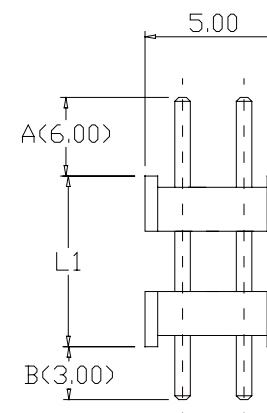
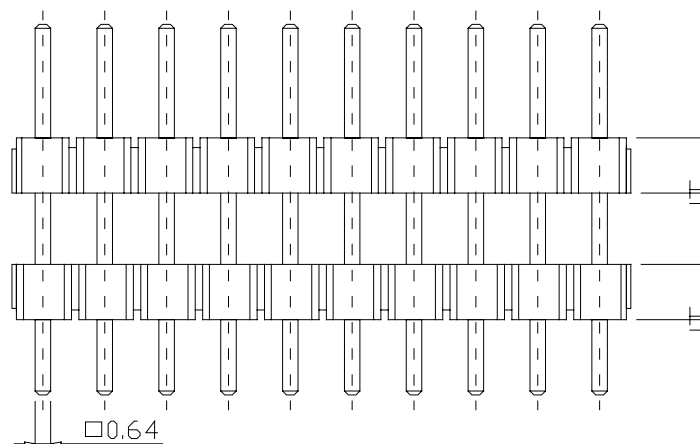
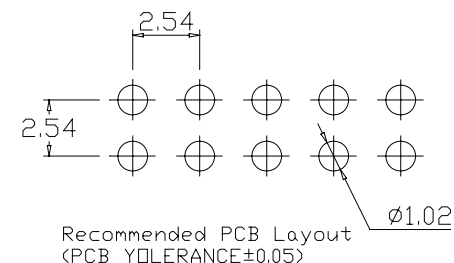
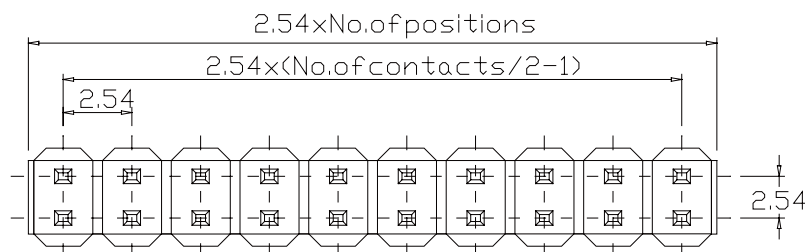
|      |     |       |     |                               |          |      |
|------|-----|-------|-----|-------------------------------|----------|------|
| PAGE | 125 | BY    | CHK | REVISION RECORD MODIFICATIONS | DATE     | REV. |
|      |     | ALLEN |     | RELEASE TO PRODUCTION         | 2007,8,3 | 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 or P.B.T  
Contact Pin: Brass  
Finish: Tin, Gold Plated  
Standard: Gold Flash all over



|                                   |   |   |   |                                                                                   |   |   |   |                                                                                                                                                                                       |   |   |   |                                                           |   |                                         |                                                     |
|-----------------------------------|---|---|---|-----------------------------------------------------------------------------------|---|---|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|-----------------------------------------------------------|---|-----------------------------------------|-----------------------------------------------------|
| P                                 | H | 1 | D | X                                                                                 | X | - | 2 | X                                                                                                                                                                                     | X | X | X | A/L1/B                                                    | - | X                                       |                                                     |
|                                   |   |   |   | 15:Plastic Height H=1.5mm<br>17:Plastic HeightH=1.7mm<br>25:Plastic HeightH=2.5mm |   |   |   | G:Gold flash S:Selective<br>GA:Gold 5u" SA:Selective5u"<br>GB:Gold 10u" SB:Selective10u"<br>GC:Gold 20u" SC:Selective20"<br>GD:Gold 30u" SD:Selective30"<br>Ti:Tin Plated TE:Tin200u" |   |   |   | B:Black Insulator<br>W:White Insulator<br>N:Nylon Natural |   | Fill in Dimension For<br>Special Design | L:RoHS+P.B.T<br>U:RoHS+Nylon6T<br>H=1.5&1.7Nylon 6T |
| No.of contacts per row<br>(01-50) |   |   |   |                                                                                   |   |   |   |                                                                                                                                                                                       |   |   |   |                                                           |   |                                         |                                                     |

|       |       |       |          |                      |       |    |                                          |                                                                                       |
|-------|-------|-------|----------|----------------------|-------|----|------------------------------------------|---------------------------------------------------------------------------------------|
| APPRO | CHECK | DRAWN | PART NO. | PH1DXX-2XXXXA/L1/B-X |       |    | DESCRIPTION                              |  |
|       |       |       | ITEM NO. |                      |       |    |                                          |                                                                                       |
|       |       |       | DRAW NO. |                      |       |    |                                          |                                                                                       |
|       |       |       | UNIT     | mm                   | SCALE | no |                                          |                                                                                       |
|       |       |       | TOLER    |                      | NO.   |    |                                          |                                                                                       |
|       |       |       |          |                      |       |    | Tel: 0769 22020068    Fax: 0769 22020069 | E-mail: sales@vigortec.com                                                            |