

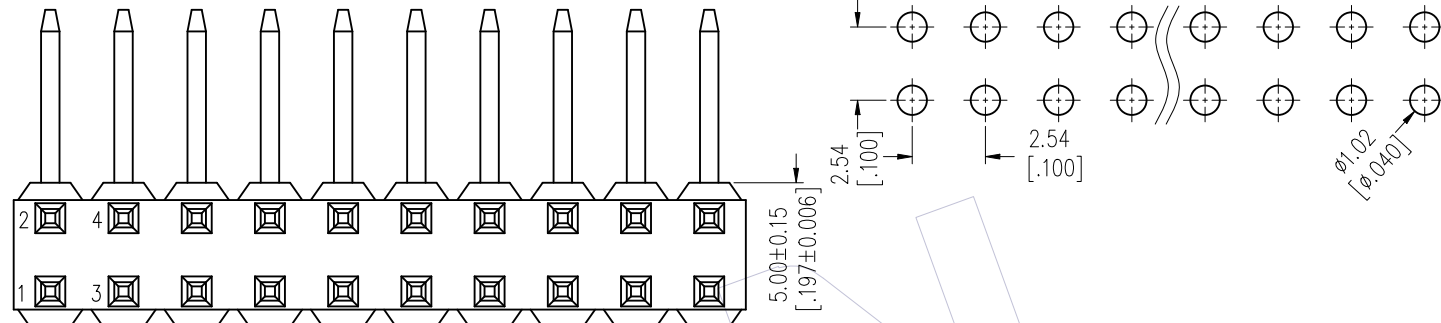
# HSF

NOTES:  
 Rated Current: 3.0AMP.  
 Contact Resistance: 20mΩ Max.  
 Withstand Voltage: 1000V AC/DC  
 Insulation Resistance: 1000MΩ Min.  
 Operation Temperature: -40°C to +105°C

Contact Material: Brass  
 Contact Plating: Au or Sn Over Ni  
 Insulator Material: PA9T+33%G.F UL94V-0 BK

A2

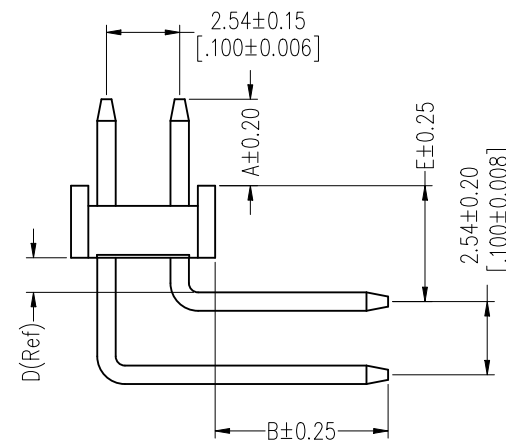
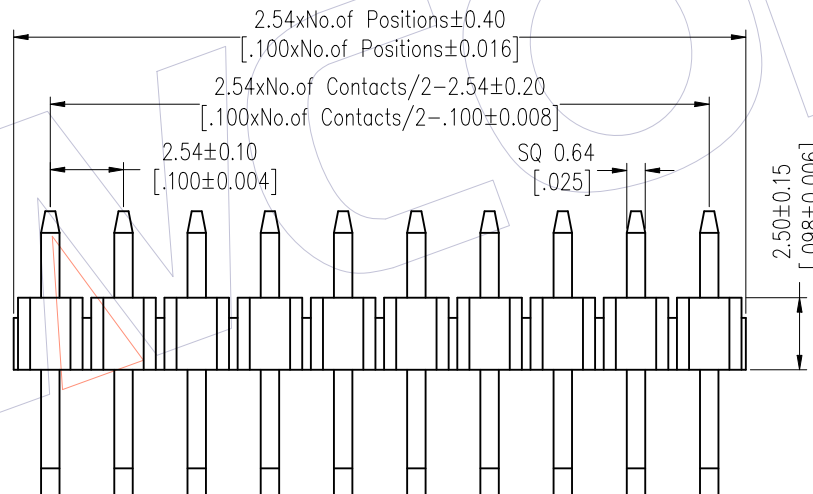
Recommended P.C.B Layout (Top Side)  
 (PCB BOARD TOLERANCE ±0.05)



## Ordering Information

1125-12 XX XX R XXX C 0 XX

No. of Pins Per Row: 02-40  
 Contact Plating: G0=Gold Flash, G3=10u"Gold, G4=15u"Gold, G5=30u"Gold, S0=Gold Flash/Tin, S3=10u"Gold/Tin, S4=15u"Gold/Tin, S5=30u"Gold/Tin, SN=Tin, SM=Matte Tin  
 Pin Length(Short) L=A+B+D+3.75 Standard: 110=11.0, 140=14.0, 148=14.8  
 Insulator Material: C=PA9T  
 Packing: 0=PE Bag, T=Tube  
 Series No. 01-99



| Item      | Pin Length | A    | E    | B    | Mating    |
|-----------|------------|------|------|------|-----------|
| Standard  | 11.00      | 3.00 | 4.02 | 3.00 | 2135      |
|           | 14.00      | 3.00 | 4.02 | 6.00 | 2171 2185 |
|           | 14.80      | 3.00 | 4.82 | 6.00 | 2171 2185 |
| Alternate |            |      |      |      |           |

| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE | OPERATION   | DRAW      | DATE       | SCALE | Fit | PART NO.                                       |
|-----|------------|--------------------------|--------|-------------|-----------|------------|-------|-----|--|
| A2  | 2018/06/02 | Cancel PBT & Modify P/N  | A2     | x.xx ±0.40  | Surong Xu | 2018/06/02 | UNIT  | mm  | 1125-12XXXXRXXXCOXX A1 A2                      |
| A1  | 2018/01/22 | Modify P/N               | A1     | x.xx ±0.25  | CHECK     | DATE       | SIZE  | A4  | TITLE: PH2.54 DUAL ROW 90° PLANE BENDING H=2.5 |
| A0  | 2012/05/28 | NEW                      | -----  | x.xxx ±0.15 | APPROVE   | DATE       | SHEET | 1/1 | Customer NO.                                   |
|     |            |                          |        | Angle ± 3°  |           |            | PROJ. |     |  |
|     |            |                          |        | DIM         | TOL       |            |       |     |  |

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