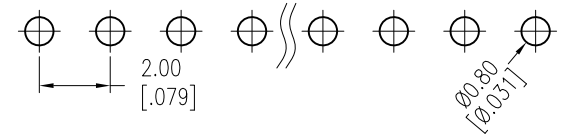
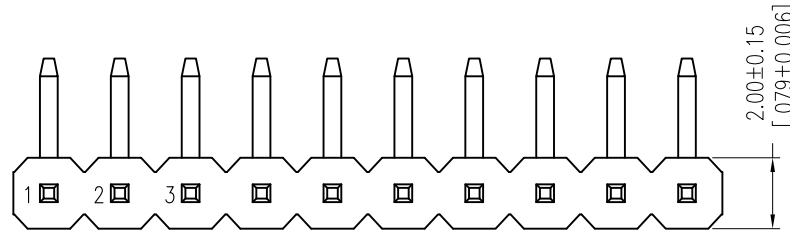


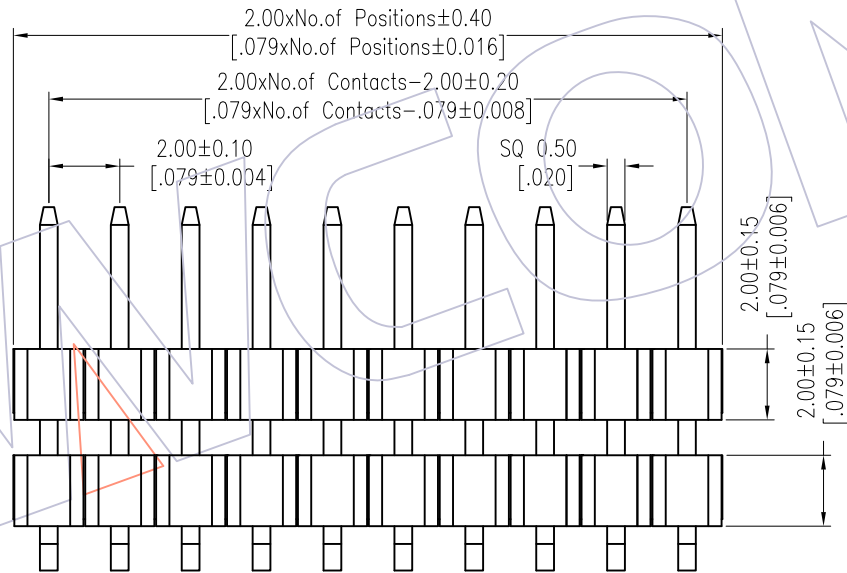
# HSF

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

NOTES:  
 Rated Current: 2.0AMP.  
 Contact Resistance: 20mΩ Max.  
 Withstand Voltage: 500V AC/DC  
 Insulation Resistance: 1000MΩ Min.  
 Operation Temperature: -40°C to +105°C



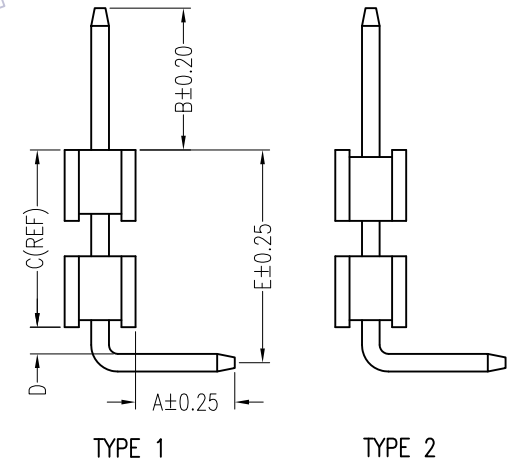
Contact Material: Brass  
 Contact Plating: Au or Sn Over Ni  
 Insulator Material: PA9T+33%G.F UL94V-0 BK



## Ordering Information

1220-21 XX XX R XXX C 0 XX  $\Delta$

|             |  |                            |                    |                    |            |
|-------------|--|----------------------------|--------------------|--------------------|------------|
| No. of Pins | Contact Plating  | Pin Length                 | Insulator Material | Packing            | Series No. |
| 02~40       | G0=Gold Flash<br>G3=10u"Gold<br>G4=15u"Gold<br>G5=30u"Gold<br>S0=Gold Flash/Tin<br>S3=10u"Gold/Tin<br>S4=15u"Gold/Tin<br>S5=30u"Gold/Tin<br>SN=Tin<br>SM=Matte Tin | L=A+B+C+D+1.0<br>Standard: | C=PA9T             | 0=PE Bag<br>T=Tube | 01~99      |



| Item      | Pin Length | A    | D    | B    | E   | Mating |      |      |      |
|-----------|------------|------|------|------|-----|--------|------|------|------|
| Standard  | ---        | 2.80 | 0.75 | 4.00 | --- | 2240   | 2243 | 2263 | 2272 |
| Alternate |            |      |      |      |     |        |      |      |      |

| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE   | OPERATION    | DRAW       | DATE       | SCALE | Fit                 | PART NO.  |
|-----|------------|--------------------------|----------|--------------|------------|------------|-------|---------------------|---|
|     |            |                          |          | x.X ± 0.40   | <i>Liu</i> | 2018.01.19 | UNIT  | mm                  | 1220-21XXXXRXXXC0XX $\Delta$                                  |
| A1  | 2018/01/19 | Modify P/N               | $\Delta$ | x.XX ± 0.25  | CHECK      | DATE       | SIZE  | A4                  | TITLE:  |
| AO  | 2012/04/26 | NEW                      | -----    | x.XXX ± 0.15 | APPROVE    | DATE       | SHEET | 1/1                 | PH2.00 SINGLE ROW DOUBLE PLASTIC<br>90° H=2.0 CONCAVE BENDING |
|     |            |                          |          | Angle ± 3'   |            |            | PROJ. | $\phi$ $\leftarrow$ | Customer NO.  |
|     |            |                          |          | DIM TOL      |            |            |       |                     |   |

**WCON**  
 Http: www.wcon.com

|   |  |
|---|--|
| WCON-Dongguan<br>Tel: +86 769 85358920<br>Fax: +86 769 85358915<br>E-mail: sales@wcon.com | WCON-Kunshan<br>Tel: +86 512 57468408<br>Fax: +86 512 57468468<br>E-mail: salesks@wcon.com |
|---|--|