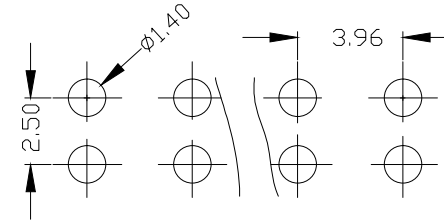
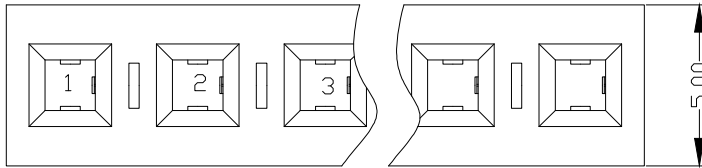
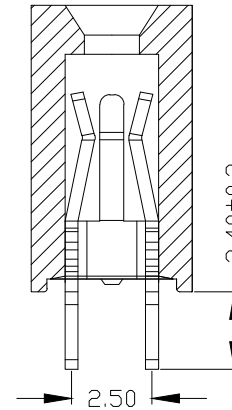
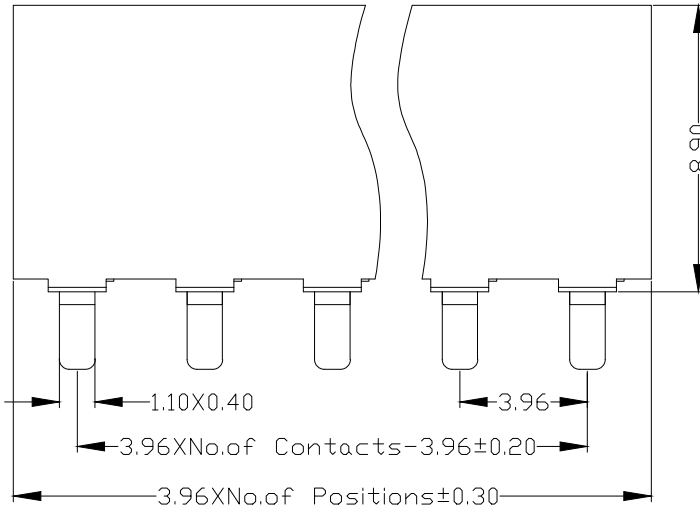


RoHS Compliant

| Rev. | change details  | effective date | updated by | date     |
|------|-----------------|----------------|------------|----------|
| A    | Initial release | 2020.12.19     | FHY        | 20.12.19 |



Recommended P.C.B. Layout



**Std. Material**

Contact: Brass  
 Contact Plating: Sn over 30u" Ni Min.  
 Insulator: LCP(UL94V-0).  
 Insulator Colour: Black

**Temperature**

Operating Temp.: -40°C to 105°C  
 Max. Processing Temp.: 260°C for 10s

**Electronic Specifications**

Current Rating : 7 AMP  
 Contact Resistance : 20mΩ Max.  
 Insulation Resistance : 1000MΩ Min.  
 Withstanding Voltage : AC 1000V for 60s

Packing : PE bag or agree on \_\_\_\_\_

**Ordering Information**

| No. of Pins                                  | Contact Plating   | Insulator Material  |
|--|---|---|
| Rows*Pins<br>2 x 20                          | SN: Tin <input type="checkbox"/><br>G0: 0.8u" Gold <input type="checkbox"/><br>G1: 1u" Gold <input type="checkbox"/><br>G2: 1.5u" Gold <input type="checkbox"/><br>G3: 2u" Gold <input type="checkbox"/><br>G4: 3u" Gold <input type="checkbox"/><br>G5: __u" Gold <input type="checkbox"/> | A: PBT <input type="checkbox"/><br>B: PA6T <input type="checkbox"/><br>C: PA9T <input type="checkbox"/><br>D: PA66 <input type="checkbox"/><br>E: PA46 <input type="checkbox"/><br>F: LCP <input type="checkbox"/><br>G: _____ <input type="checkbox"/> |
| Ordering:(N)<br>2 X <input type="checkbox"/> |   |   |

**Ordering Dimensions**

| A  | B  | C  | D  | H  | W |
|----|----|----|----|----|---|
| PA | PB | PC | PD | PW | L |

Remarks:

|   |                                       |                 |
|---|---------------------------------------|-----------------|
| UNLESS OTHERWISE STATED<br>DIMENSIONS IN mm<br>TOLERANCE: | ORIGINALLY BY                         | ZWON            |
|   | DRAWN: FHY                            |                 |
|   | CHECKED: FY                           |                 |
|   | APPROVED: FY                          |                 |
| ANGLEAR ±1°   | LINEAR X 0.5<br>X.X ±0.2<br>X.XX ±0.1 | DATE:2020.12.19 |



深圳市征华电子有限公司  
 Shenzhen ZWON Electronics Co.,Ltd.

SERIES: FH3.96\*8.9/Dual Row/Straight

TYPICAL MODEL: 3.96mm单排母 塑高8.9 180度

| Drawing No.   | DRXXX-XX |        |
|---------------|----------|--------|
| Scale         | Revision | Sheet  |
| FIT           | A        | 1 of 1 |
| ZWON P/N:     |          |        |
| Customer P/N: |          |        |