

Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE $\pm 0.05$ )

SPECIFICATIONS

Rated Current:1.5AMP

Contact Resistance:20m $\Omega$  Max

Withstand Voltage:500V AC/DC

Insulation Resistance:1000M $\Omega$  Min

Operation Temperature:-40 $^{\circ}$ c to +105 $^{\circ}$ c

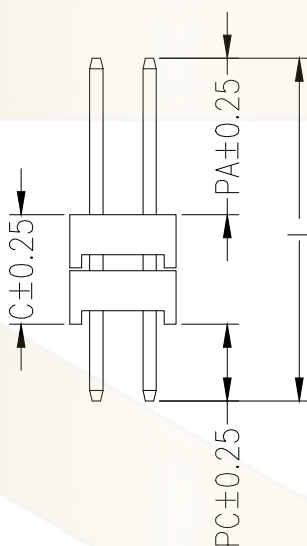
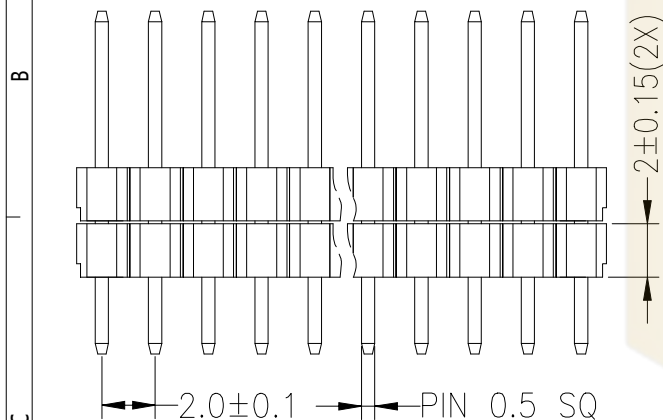
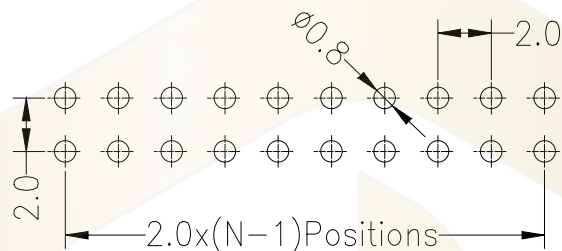
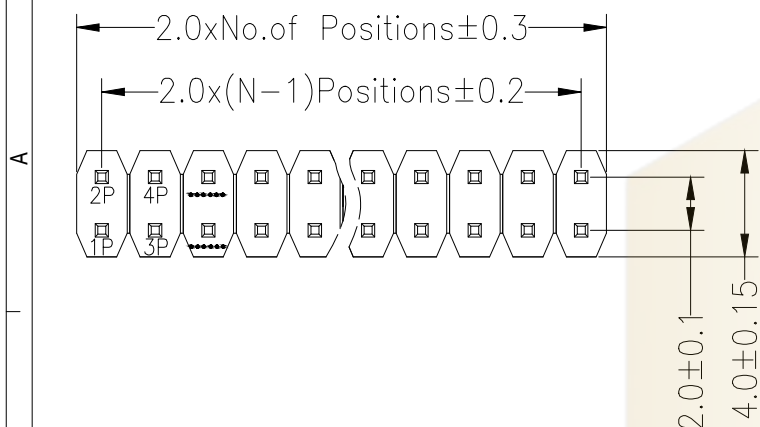
Contact Material:Brass

Contact Plating:Au or Sn Over Ni

Insulator Material:Polyester(UL94V-0)

Standard: PA6T

Max.Processing Temp: 230 $^{\circ}$ C for 30-60 seconds  
(260 $^{\circ}$ C for 5 seconds)



| Dimension antitheses list |      |      |      |       |
|---------------------------|------|------|------|-------|
| ITEM                      | PA   | PC   | C    | L     |
| Standard                  | 5.00 | 2.80 | 4.20 | 12.00 |
| Alternate                 |      |      |      |       |

**Ordering Information**

|                                           |  |                         |  |                               |                |  |              |  |           |  |                        |  |  |
|-------------------------------------------|--|-------------------------|--|-------------------------------|----------------|--|--------------|--|-----------|--|------------------------|--|--|
| PZ 200 - * - N - * - * - ** - DP          |  |                         |  |                               |                |  |              |  |           |  |                        |  |  |
| No. of Rows<br>1=Single Row<br>2=Dual Row |  | No. of Pins<br>02-40Pin |  | Type<br>Z=直针<br>W=弯针<br>WS=弯插 | Length<br>(mm) |  | Contact      |  | Plating   |  | Double Plastic<br>(双塑) |  |  |
|                                           |  |                         |  |                               |                |  | G0:Gold      |  | Flash     |  |                        |  |  |
|                                           |  |                         |  |                               |                |  | G1:1u" Gold  |  | Gold      |  |                        |  |  |
|                                           |  |                         |  |                               |                |  | G2:3u" Gold  |  | Gold      |  |                        |  |  |
|                                           |  |                         |  |                               |                |  | G3:5u" Gold  |  | Gold      |  |                        |  |  |
|                                           |  |                         |  |                               |                |  | G4:10u" Gold |  | Gold      |  |                        |  |  |
|                                           |  |                         |  |                               |                |  | G5:15u" Gold |  | Gold      |  |                        |  |  |
|                                           |  |                         |  |                               |                |  | G6:30u" Gold |  | Gold      |  |                        |  |  |
|                                           |  |                         |  |                               |                |  | S0:Gold      |  | Flash/Tin |  |                        |  |  |
|                                           |  |                         |  |                               |                |  | S1:Tin       |  |           |  |                        |  |  |

|           |                        |                   | GENERAL TOLERANCE | 制图<br>DRAWING    | 深圳市华灿天禄电子有限公司<br>ShenzhenhuacantianluELECTRONICS CO.,LTD |                             |             |     |
|-----------|------------------------|-------------------|-------------------|------------------|----------------------------------------------------------|-----------------------------|-------------|-----|
|           |                        |                   | DIM TOL           | 审核<br>CHECK      | 产品名称<br>TITLE                                            | 2.00双排 双塑 直排针               | 版本<br>REV.  | A   |
|           |                        |                   | X.X ±0.30         | 批准<br>APPROVAL   | 产品料号<br>PART NO.                                         | PZ200-2-N-Z-C4.2-XX-DP(L12) | 单位<br>UNITS | mm  |
|           |                        |                   | X.XX ±0.20        | 比例<br>SCALE      | 材料<br>MATERIAL                                           |                             | 页次<br>SHEET | 1/1 |
|           |                        |                   | X.XXX ±0.10       | 投影<br>Projection |                                                          |                             |             |     |
| 序号<br>No. | 变更内容<br>MODIFY CONTENT | 日期<br>MODIFY DATE | Angle ±3.0°       |                  |                                                          |                             |             |     |