

# Specifications

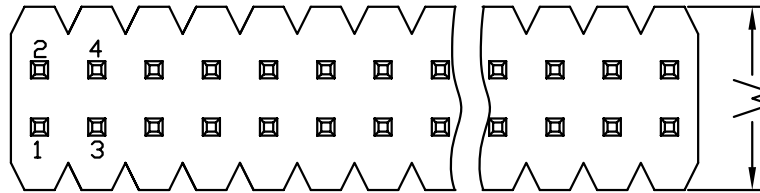
备注 (Remark)

1. 材料 (MATERIAL)

胶芯: PA6T+30%G.F UL94V-0, 颜色: 黑色.  
 Housing: PA6T+30%G.F UL94V-0, Color: Black  
 四方针: 黄铜, 镍底30u"MIN, 表面镀金0.8u"MIN  
 Contact: Brass, 0.8u"MIN GOLD PLATING OVER ALL  
 30u" MIN NICKEL UNDERPLATING OVER ALL

2. 特性 (characteristics):

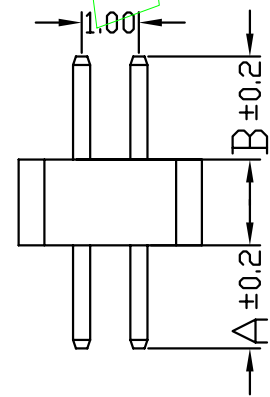
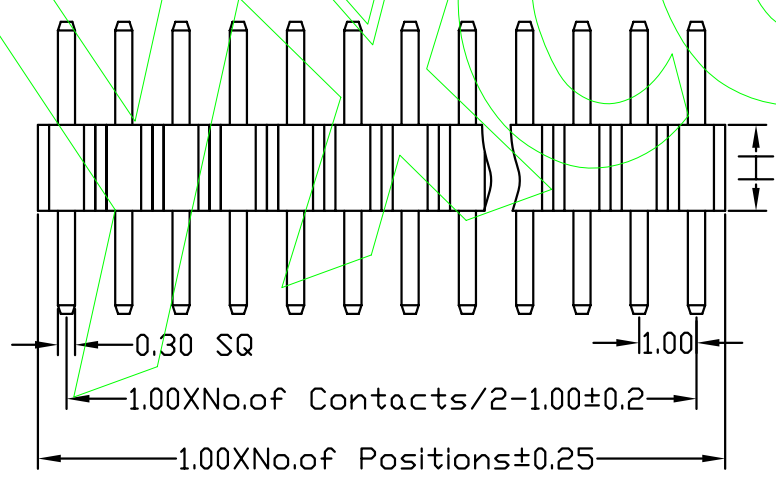
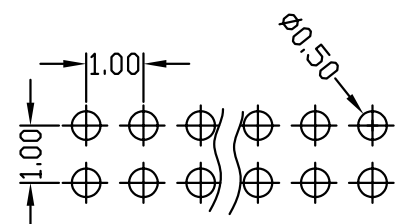
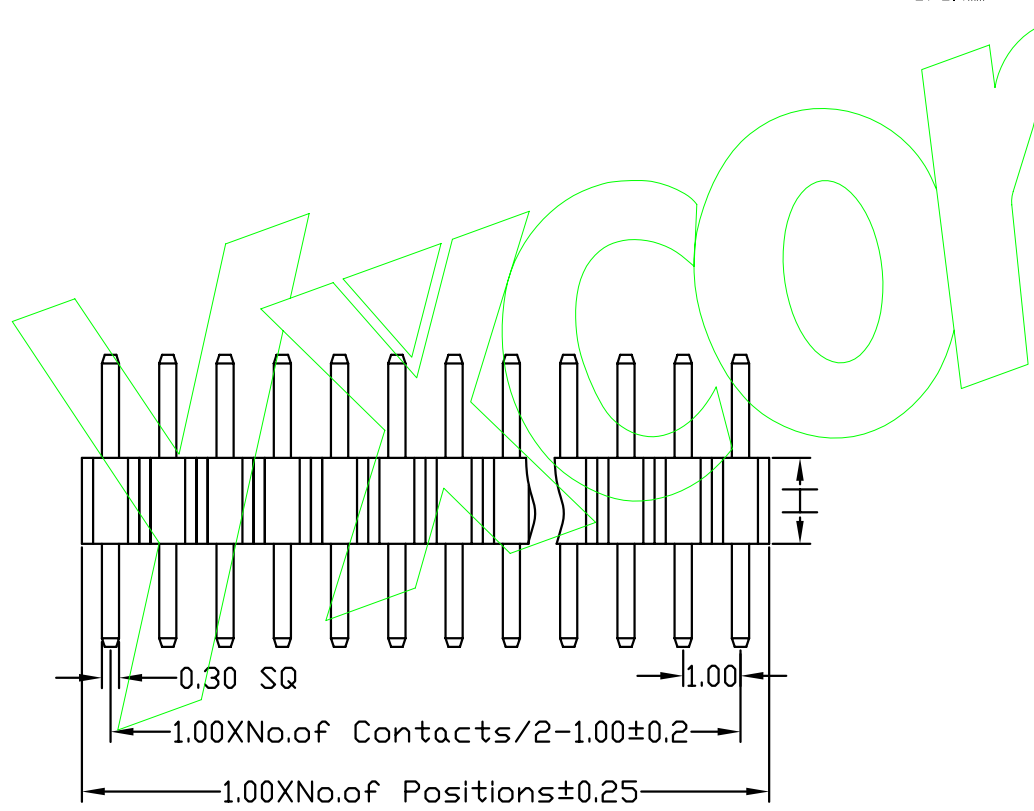
额定电流: 0.75 AMP  
 Raring Current: 0.75 AMP.  
 接触阻抗: 20 mΩ MAX.  
 Contact Resistance: 20 mΩ MAX.  
 绝缘阻抗: 1000 MΩ MIN.  
 Insulating Resistance: 1000 MΩ MIN.  
 耐电压: AC 500V.  
 Withstanding Voltage: AC 500V.  
 温度范围: -40°C to+105°C  
 Temperature Range: -40°C to+105°C



# Ordering Information

P5XX-12 XX XX X S XXX X 1

| HEIGHT OF HOUSING | NO.OF PINS PER ROW | Contact Plating                | INSULATOR MATERIAL: OF | LENGTH OF TERMINAL | PACKING       |
|-------------------|--------------------|--------------------------------|------------------------|--------------------|---------------|
| 10: 1.0mm         | 2~50P              | Full Of Gold                   | B:PA6T                 |                    | A:PE Bag      |
| 15: 1.5mm         |                    | A0=0.8u"                       | C:PA9T                 |                    | B:Tape & Reel |
| 21: 2.1mm         |                    | A1=1u"                         | D:LCP                  |                    | C:Tube        |
|                   |                    | A2=1.5u"                       |                        |                    | D:Tube+CAP    |
|                   |                    | A3=2u"                         |                        |                    | E:Tray        |
|                   |                    | A4=3u"                         |                        |                    |               |
|                   |                    | A5=5u"                         |                        |                    |               |
|                   |                    | A6=10u"                        |                        |                    |               |
|                   |                    | A7=15u"                        |                        |                    |               |
|                   |                    | A8=20u"                        |                        |                    |               |
|                   |                    | A9=30u"                        |                        |                    |               |
|                   |                    | S1=Ordinary Tin Plated         |                        |                    |               |
|                   |                    | S2=Matte Tin Plated            |                        |                    |               |
|                   |                    | S3=Tin-plated High-temperature |                        |                    |               |



| ITEM      | A   | B   | H   |     |     | W   |     |
|-----------|-----|-----|-----|-----|-----|-----|-----|
| Standard  | 1.8 | 1.8 | 1.0 | 1.5 | 2.1 | 2.3 | 3.2 |
| Alternate |     |     |     |     |     |     |     |

|     |      |                          |  |           |         |       |     |        |          |                                                     |                   |
|-----|------|--------------------------|--|-----------|---------|-------|-----|--------|----------|-----------------------------------------------------|-------------------|
|     |      |                          |  | OPERATION |         | SCALE |     | Fit    |          | 东莞市宇熙精密连接器有限公司<br>Dongguan Yuxi Electronic Co.,Ltd. |                   |
|     |      |                          |  | X.X       | ±0.25   | UNIT  |     | MM     |          |                                                     |                   |
|     |      |                          |  | X.XX      | ±0.20   | SIZE  | A4  | DESIGN | 卢小强      |                                                     |                   |
|     |      |                          |  | X.XXX     | ±0.10   | SHEET | 1/1 | CHECK  | PART NO. |                                                     |                   |
| REV | DATE | MODIFICATION DESCRIPTION |  | CHANGE    | APPROVE | Angle | ±3° | PROJ.  | APPROVE  | TITLE:                                              | 1.00mm 排针 双排 180度 |
|     |      |                          |  |           |         | DIM   | TOL | PROJ.  | APPROVE  | Customer No.                                        |                   |