

# Specifications

备注 (Remark)

1. 材料 (MATERIAL)

胶芯: PA9T+30%G.F UL94V-0, 颜色: 黑色.  
 Housing: PA9T+30%G.F UL94V-0, Color: Black  
 四方针: 黄铜, 镍底30u", 表面镀金0.8u"  
 Contact: Brass, 0.8u" GOLD PLATING OVER ALL  
 30u" NICKEL UNDERPLATING OVER ALL

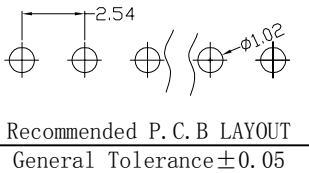
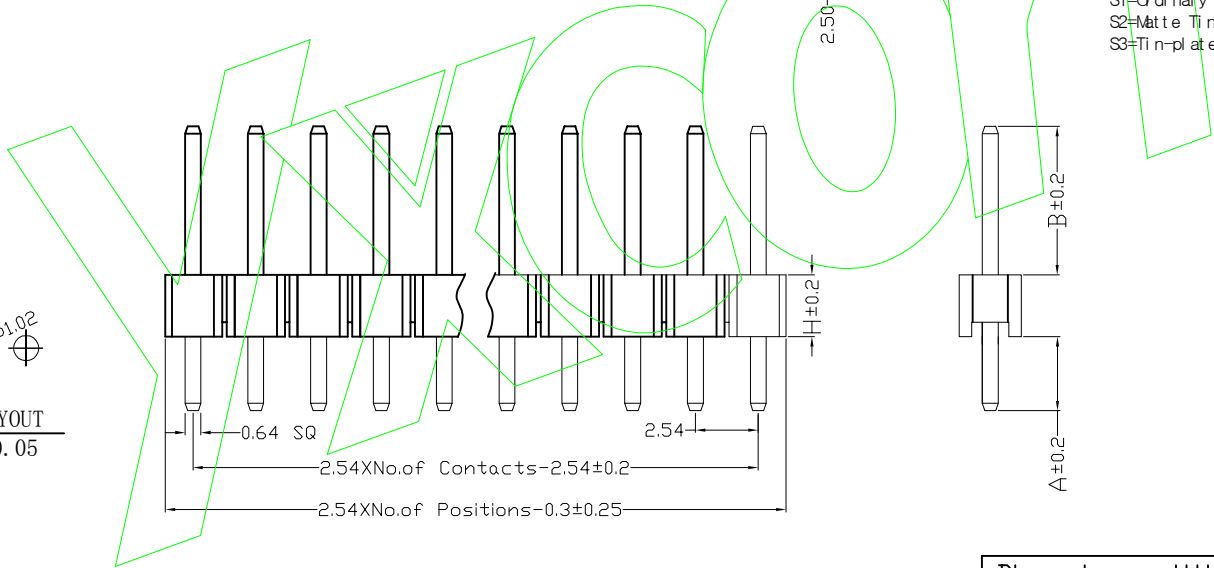
2. 特性 (characteristics):

额定电流: 3 AMP  
 Raring Current: 3 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/分钟.  
 Withstanding Voltage: AC 500V/Minute.  
 温度范围: -40° C to +105° C  
 Temperture Range: -40° C to +105° C

# Ordering Information

P1XX-11 XX XX X S XXX X 1

| HEIGHT OF HOUSING | NO. OF PINS PER ROW | Contact Plating Full of Gold   | Serial-gold | INSULATOR MATERIAL: | LENGTH OF TERMINAL | PACKING    |
|-------------------|---------------------|--------------------------------|-------------|---------------------|--------------------|------------|
| 15: 1.5mm         | 1-40P               | A0=0.8u"                       | B0=0.8U"    | A: PBT              | TERMINAL           | A: PE Bag  |
| 17: 1.7mm         |                     | A1=1u"                         | B1=1U"      | B: PA6T             |                    | C Tube     |
| 20: 2.0mm         |                     | A2=1.5u"                       | B2=1.5U"    | C: PA9T             |                    | D Tube+CAP |
| 25: 2.54mm        |                     | A3=2u"                         | B3=2U"      | D: LCP              |                    | E: Tray    |
|                   |                     | A4=3u"                         | B4=3U"      |                     |                    |            |
|                   |                     | A5=5u"                         | B5=5U"      |                     |                    |            |
|                   |                     | A6=10u"                        | B6=10U"     |                     |                    |            |
|                   |                     | A7=15u"                        | B7=15U"     |                     |                    |            |
|                   |                     | A8=20u"                        | B8=20U"     |                     |                    |            |
|                   |                     | A9=30u"                        | B9=30U"     |                     |                    |            |
|                   |                     | S1=Quinary Tin Plated          |             |                     |                    |            |
|                   |                     | S2=Matte Tin Plated            |             |                     |                    |            |
|                   |                     | S3=Tin-plated High-temperature |             |                     |                    |            |



| ITEM      | A   | B   | H   |     | C        |
|-----------|-----|-----|-----|-----|----------|
| Standard  | 3.0 | 6.0 | 1.5 | 1.7 | 2.0 2.54 |
| Alternate |     |     |     |     |          |

|     |      |        |                          |             |       |     |   |    |        |               |              |                    |
|-----|------|--------|--------------------------|-------------|-------|-----|---|----|--------|---------------|--------------|--------------------|
| REV | DATE | SYMBOL | MODIFICATION DESCRIPTION | OPERATION   | SCALE | Fit | 东莞市宇熙精密连接器有限公司<br>www.yxcon.com Dongguan Yuxi Electronic Co.,Ltd. |    |        |               |              |                    |
|     |      |        |                          | X.X ±0.25   | UNIT  | MM  | SIZE  | A4 | DESIGN | 周芳杰 2021.6.18 | PART NO      | P1XX-11XXXXXXSXXX1 |
|     |      |        |                          | X.XX ±0.20  | SHEET | 1/1 | CHECK   |    |        |               | TITLE        | 2.54间距 单排针 单塑 180度 |
|     |      |        |                          | X.XXX ±0.10 | PROJ. |     | APPROVE   |    |        |               | Customer No. |                    |
|     |      |        |                          | Angle ±3°   |       |     |   |    |        |               |              |                    |
|     |      |        |                          | DIM TOL     |       |     |   |    |        |               |              |                    |

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