

# 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: 1 AMP

Rated Current: 1 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

Temperature Range: -40° C to +105° C

# Ordering Information

P4XX-12 XX XX X R XXX X 1

HEIGHT OF HOUSING 17: 1.7mm  
25: 2.54mm

NO. OF PINS PER ROW 2-50P

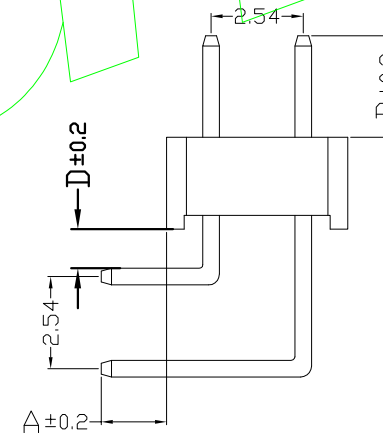
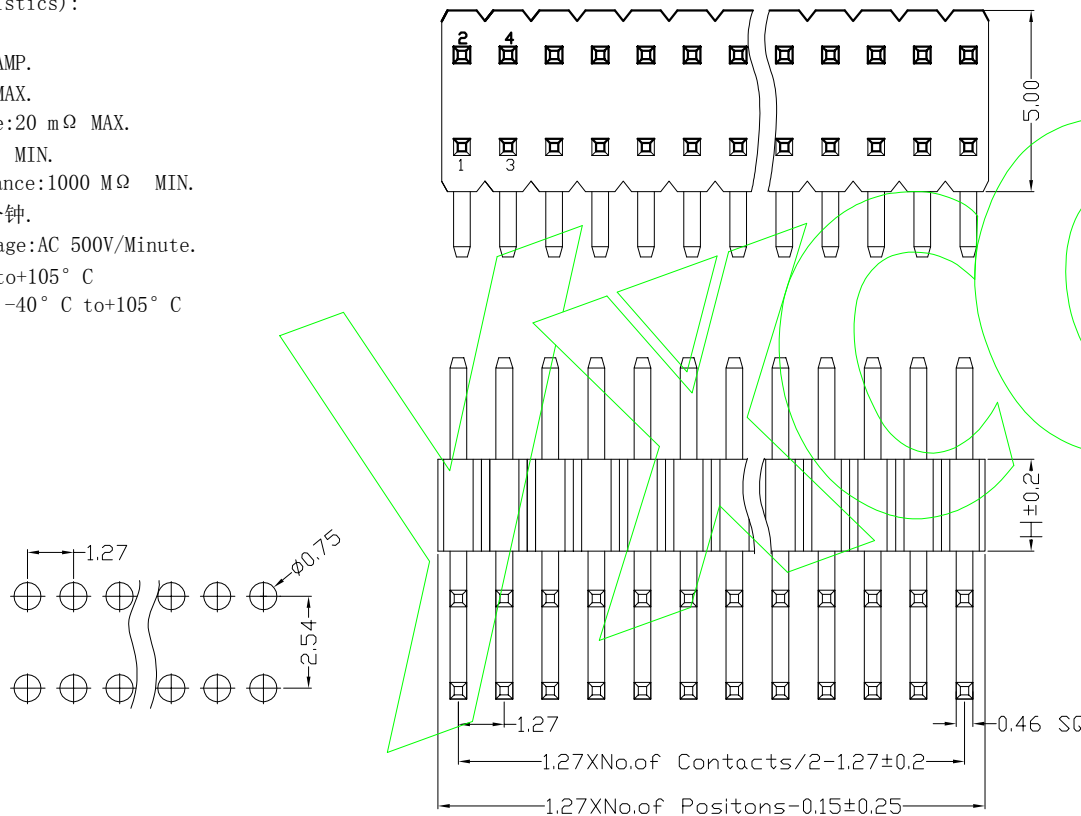
Contact Full of Gold A0=0.8u"  
A1=1u"  
A2=1.5u"  
A3=2u"  
A4=3u"  
A5=5u"  
A6=10u"  
A7=15u"  
A8=20u"  
A9=30u"

Plating Semi-gold B0=0.8u"  
B1=1u"  
B2=1.5u"  
B3=2u"  
B4=3u"  
B5=5u"  
B6=10u"  
B7=15u"  
B8=20u"  
B9=30u"

INSULATOR LENGTH MATERIAL OF B: PA6T C: PA6T D: LCP

PACKING A: PE Bag B: Tape & Reel C: Tube D: Tube+CAP E: Tray

S1=Ordinary Tin Plated  
S2=Matte Tin Plated  
S3=Tin-plated High-temperature



Dimension antitheses list

| ITEM      | A   | B   | D   | H   |
|-----------|-----|-----|-----|-----|
| Standard  | 1.8 | 2.8 | 2.8 | 6.0 |
| Alternate | 0   | 1.2 | 1.7 | 2.5 |

|     |      |        |                          | OPERATION | SCALE | Fit   | Yxcon 东莞市宇熙精密连接器有限公司 |               |                                    |
|-----|------|--------|--------------------------|-----------|-------|-------|----------------------|---------------|------------------------------------|
|     |      |        |                          | X.X       | ±0.25 | UNIT  | MM                   | www.yxcon.com | Dongguan Yuxi Electronic Co., Ltd. |
|     |      |        |                          | X.XX      | ±0.20 | SIZE  | A4                   | DESIGN        | 周芳杰 2021.6.15                      |
|     |      |        |                          | X.XXX     | ±0.10 | SHEET | 1/1                  | CHECK         | PART NO.                           |
|     |      |        |                          | Angle     | ±3°   | PROJ. | 1/1                  | APPROVE       | TITLE                              |
|     |      |        |                          | DIM       | TOL   | PROJ. | 1/1                  | APPROVE       | Customer No.                       |
| REV | DATE | SYMBOL | MODIFICATION DESCRIPTION |           |       |       |                      |               |                                    |

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Contact Resistance: 20 mΩ MAX.

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Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V/分钟.

Withstanding Voltage: AC 500V/Minute.

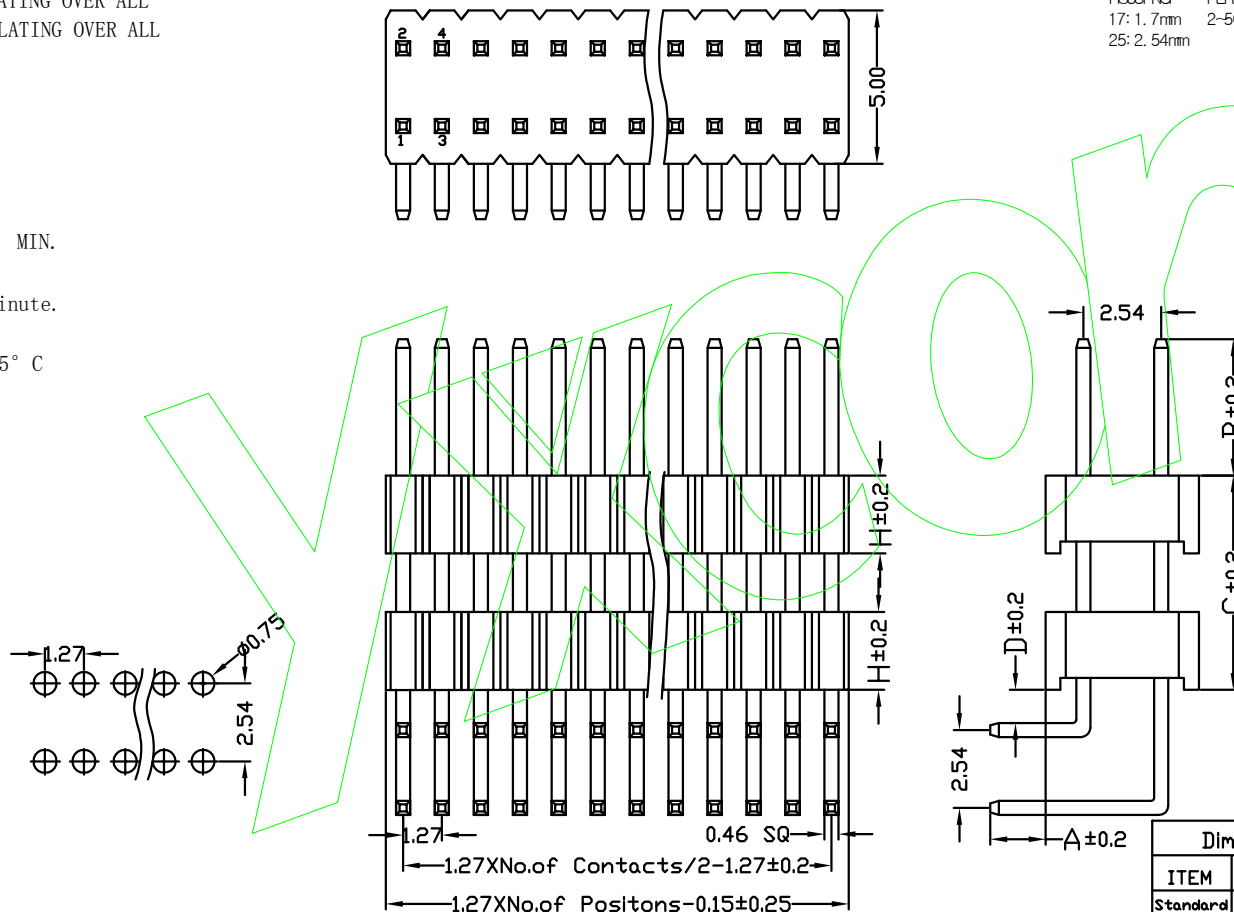
温度范围: -40° C to +105° C

Temperture Range: -40° C to +105° C

# Ordering Information

P4XX-22 XX XX X R XXX X 1

| HOUSING                                                                         | NO. OF PINS PER ROW | Full of Gold                                                                                             | Contact Plating                                                                                                       | INSULATOR LENGTH            | PACKING                                                          |
|---------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------------|
| 17: 1.7mm<br>25: 2.54mm                                                         | 2-50P               | A0=0.8u"<br>A1=1u"<br>A2=1.5u"<br>A3=2u"<br>A4=3u"<br>A5=5u"<br>A6=10u"<br>A7=15u"<br>A8=20u"<br>A9=30u" | Semi-gold<br>B0=0.8u"<br>B1=1u"<br>B2=1.5u"<br>B3=2u"<br>B4=3u"<br>B5=5u"<br>B6=10u"<br>B7=15u"<br>B8=20u"<br>B9=30u" | MATERIAL: C: PA6T<br>D: LCP | A: PE Bag<br>B: Tape & Reel<br>C: Tube<br>D: Tube+CAP<br>E: Tray |
| S1=Ordinary Tin Plated<br>S2=Matte Tin Plated<br>S3=Tin-plated High-temperature |                     |                                                                                                          |                                                                                                                       |                             |                                                                  |



| Dimension antitheses list |     |     |     |     |   |     |
|---------------------------|-----|-----|-----|-----|---|-----|
| ITEM                      | A   | B   | D   | H   | C |     |
| Standard                  | 1.8 | 2.8 | 2.8 | 6.0 | 0 | 1.2 |
| 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  | 周芳杰 2021.6.15                                                                                                                             | PART NO      | P4XX-22XXXXXX1           |
|     |      |        |                          | X.XXX     | ±0.10 |       |                                                                                     |         |                                                                                                                                           |              |                          |
|     |      |        |                          | Angle     | ±3°   | SHEET | 1/1                                                                                 | CHECK   |                                                                                                                                           | TITLE        | 1.27间距 2.54排距 双排针 双塑 90度 |
| REV | DATE | SYMBOL | MODIFICATION DESCRIPTION | DIM       | TOL   | PROJ. |  | APPROVE |                                                                                                                                           | Customer No. |                          |