

# 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, 镀底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: 2 AMP

Raring Current: 2 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

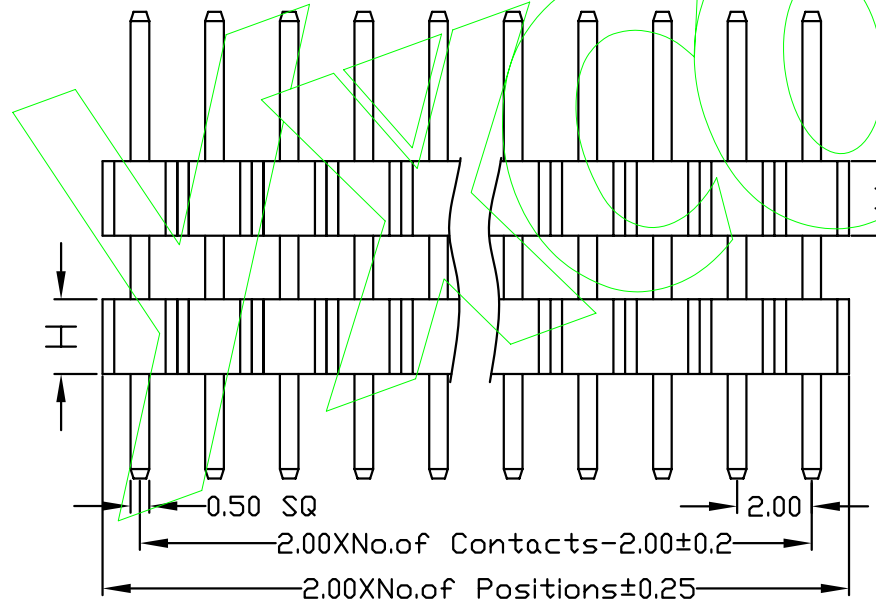
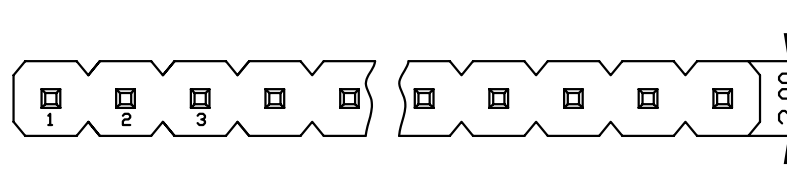
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V.

Withstanding Voltage: AC 500V.

温度范围: -40°C to+105°C

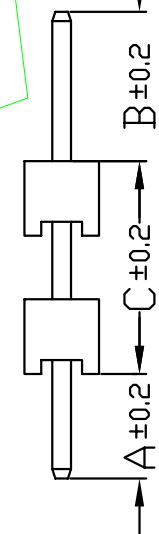
Temperature Range: -40°C to+105°C



# Ordering Information

P2XX-21 XX XX X S XXX X 1

| HEIGHT OF HOUSING                                                               | NO.OF PINS PER ROW | Contact Plating                                                                                                          | INSULATOR MATERIAL                                                                                                    | LENGTH OF TERMINAL        | PACKING                                                     |
|---------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------|
| 10:1.0mm<br>15:1.5mm<br>20:2.0mm                                                | 1~40P              | Full Of Gold<br>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" | B:PA6T<br>C:PA9T<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   | H   | C   |
|-----------|-----|-----|-----|-----|
| Standard  | 2.8 | 2.8 | 4.0 | 1.0 |
| Alternate |     |     |     |     |

## OPERATION

|       |       |
|-------|-------|
| X.X   | ±0.25 |
| X.XX  | ±0.20 |
| X.XXX | ±0.10 |
| Angle | ±3°   |
| DIM   | TOL   |

## SCALE

UNIT

SIZE

SHEET

PROJ.

## Fit

UNIT

DESIGN

CHECK

APPROVE

**Yxcon**

东莞市宇熙精密连接器有限公司  
Dongguan Yuxi Electronic Co.,Ltd.

卢小强

PART NO.

TITLE:

Customer No.

P2XX-21XXXXXXX1

2.0mm 单排针 双塑 180度

REV DATE

MODIFICATION DESCRIPTION

CHANGE

APPROVE

1 2 3 4 5 6 7 8 9 10