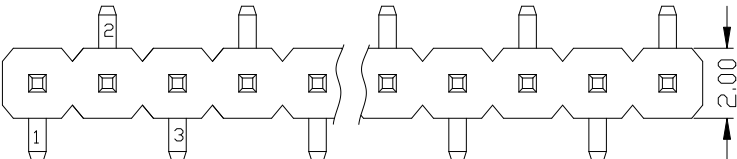
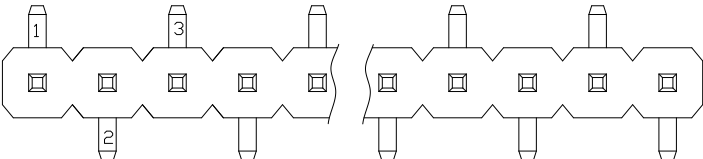


Specifications

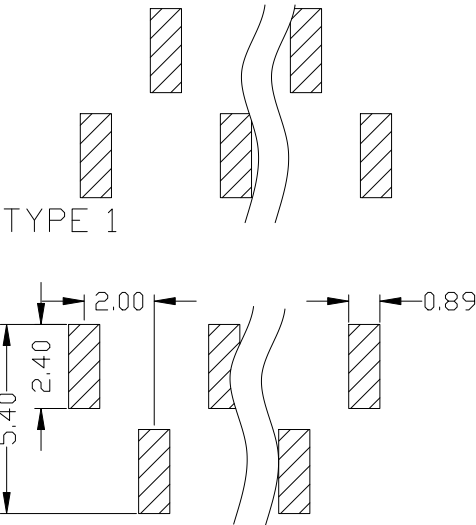
备注 (Remark)  
1. 材料 (MATERIAL)  
胶芯: PA6T+30%G. F UL94V-0, 颜色: 黑色.  
Housing: PA6T+30%G. F UL94V-0, Color: Black  
四方针: 黄铜, 镍底30u"MIN, 表面镀金0. 8u"MIN  
Contact: Brass, 0. 8u"MIN GOLD PLATING OVER ALL  
30u" MIN NICKEL UNDERPLATING OVER ALL  
2. 特性 (characteristics):  
额定电流: 2 AMP  
Raring Current: 2 AMP.  
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℃ to+105℃  
Temperture Range: -40℃ to+105℃



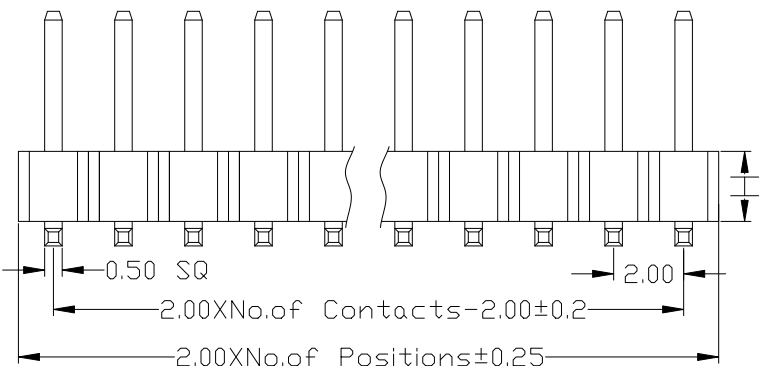
TYPE 1



TYPE 2



TYPE 1

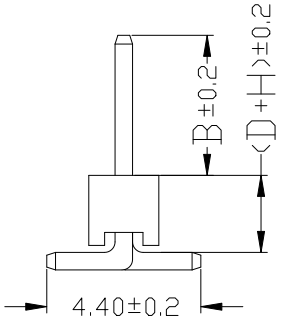


TYPE 2

Ordering Information

P2XX-11 XX XX X M XXX

| HEIGHT OF HOUSING | NO. OF PINS PER ROW | Contact Full Of Gold           | Plating Semi-gold | INSULATOR MATERIAL: | LENGTH OF TERMINAL | PACKING       | TYPE1=1 |
|-------------------|---------------------|--------------------------------|-------------------|---------------------|--------------------|---------------|---------|
| 10:1.0mm          | 1~40P               | A0=0.8u"                       | B0=0.8U"          | B:PA6T              |                    | A:PE Bag      | TYPE2=2 |
| 15:1.5mm          |                     | A1=1u"                         | B1=1U"            | C:PA9T              |                    | B:Tape & Reel |         |
| 20:2.0mm          |                     | A2=1.5u"                       | B2=1.5U"          | D:LCP               |                    | C:Tube        |         |
|                   |                     | A3=2u"                         | B3=2U"            |                     |                    | D:Tube+CAP    |         |
|                   |                     | A4=3u"                         | B4=3U"            |                     |                    | E:Tray        |         |
|                   |                     | A5=5u"                         | B5=5U"            |                     |                    |               |         |
|                   |                     | A6=10u"                        | B6=10U"           |                     |                    |               |         |
|                   |                     | A7=15u"                        | B7=15U"           |                     |                    |               |         |
|                   |                     | A8=20u"                        | B8=20U"           |                     |                    |               |         |
|                   |                     | A9=30u"                        | B9=30U"           |                     |                    |               |         |
|                   |                     | S1=Ordinary Tin Plated         |                   |                     |                    |               |         |
|                   |                     | S2=Matte Tin Plated            |                   |                     |                    |               |         |
|                   |                     | S3=Tin-plated High-temperature |                   |                     |                    |               |         |



| Dimension antitheses list |     |     |     |     |        |
|---------------------------|-----|-----|-----|-----|--------|
| ITEM                      | B   | H   |     | D   |        |
| Standard                  | 4.0 | 1.0 | 1.5 | 2.0 | 0 0.75 |
| Alternate                 |     |     |     |     |        |

|     |      |                          |  | OPERATION |         | SCALE |         | Fit    | 上海高霖电子有限公司   |  |  |  |
|-----|------|--------------------------|--|-----------|---------|-------|---------|--------|--------------|--|--|--|
|     |      |                          |  | 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.     |  |  |  |
|     |      |                          |  | Angle     | ±3°     | PROJ. | APPROVE |        | TITLE:       |  |  |  |
| REV | DATE | MODIFICATION DESCRIPTION |  | CHANGE    | APPROVE | DIM   | TOL     |        | Customer No. |  |  |  |

上海高霖电子有限公司

卢小强 PART NO. P2XX-11XXXXXXMXXXXX

CHECK TITLE: 2. 0mm 单排针 SMT

APPROVE Customer No.

# 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: 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.

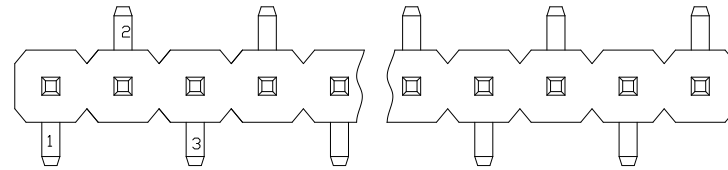
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V.

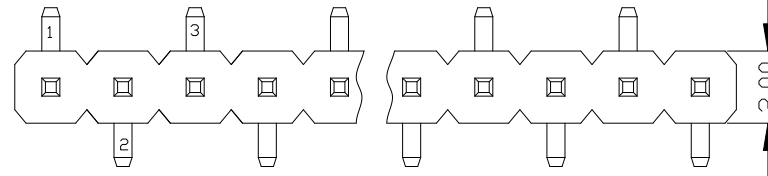
Withstanding Voltage: AC 500V.

温度范围: -40°C to +105°C

Temperture Range: -40°C to +105°C



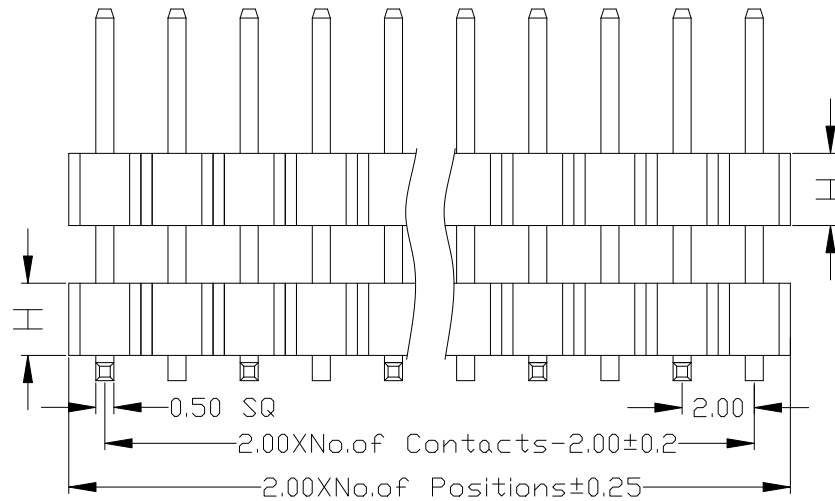
TYPE 1



TYPE 2

TYPE 1

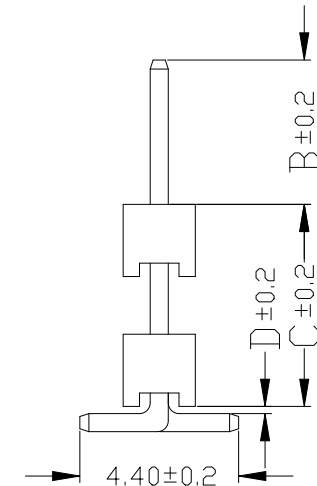
TYPE 2



## Ordering Information

P2XX-21 XX XX X M XXX

| HEIGHT OF HOUSING | NO.OF PINS PER ROW | Contact Full Of Gold           | Semi-gold | INSULATOR MATERIAL: | LENGTH OF TERMINAL | PACKING       | TYPE1:1 |
|-------------------|--------------------|--------------------------------|-----------|---------------------|--------------------|---------------|---------|
| 10:1.0mm          | 1~40P              | A0=0.8u"                       | B0=0.8U"  | B:PA6T              |                    | A:PE Bag      | TYPE2:2 |
| 15:1.5mm          |                    | A1=1u"                         | B1=1U"    | C:PA9T              |                    | B:Tape & Reel |         |
| 20:2.0mm          |                    | A2=1.5u"                       | B2=1.5U"  | D:LCP               |                    | C:Tube        |         |
|                   |                    | A3=2u"                         | B3=2U"    |                     |                    | D:Tube+CAP    |         |
|                   |                    | A4=3u"                         | B4=3U"    |                     |                    | E:Tray        |         |
|                   |                    | A5=5u"                         | B5=5U"    |                     |                    |               |         |
|                   |                    | A6=10u"                        | B6=10U"   |                     |                    |               |         |
|                   |                    | A7=15u"                        | B7=15U"   |                     |                    |               |         |
|                   |                    | A8=20u"                        | B8=20U"   |                     |                    |               |         |
|                   |                    | A9=30u"                        | B9=30U"   |                     |                    |               |         |
|                   |                    | S1=Ordinary Tin Plated         |           |                     |                    |               |         |
|                   |                    | S2=Matte Tin Plated            |           |                     |                    |               |         |
|                   |                    | S3=Tin-plated High-temperature |           |                     |                    |               |         |



Dimension antitheses list

| ITEM      | B   | H   | D   | C   |
|-----------|-----|-----|-----|-----|
| Standard  | 2.8 | 4.0 | 1.0 | 1.5 |
| Alternate |     |     |     |     |

上海高霖电子有限公司

卢小强

PART NO.

P2XX-21XXXXXX

TITLE:

2.0mm 单排针 双塑 SMT

Customer No.

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | APPROVE | OPERATION |       | SCALE |     | Fit     |  |
|-----|------|--------------------------|--------|---------|-----------|-------|-------|-----|---------|--|
|     |      |                          |        |         | X.X       | ±0.25 | UNIT  |     | MM      |  |
|     |      |                          |        |         | X.XX      | ±0.20 | SIZE  | A4  | DESIGN  |  |
|     |      |                          |        |         | X.XXX     | ±0.10 | SHEET | 1/1 | CHECK   |  |
|     |      |                          |        |         | Angle     | ±3°   | PROJ. |     | APPROVE |  |
|     |      |                          |        |         | DIM       | TOL   |       |     |         |  |

