



## Specifications

### 备注(Remark)

#### 1. 材料(MATERIAL)

胶芯: PA6T/PBT+30%G.F UL94V-O, 颜色: 黑色.  
Housing:PA6T/PBT+30%G.F UL94V-O,Color:Black

四方针: 黄铜

Contact :Brass

#### 2. 特性 (Characteristics):

额定电流: 2 AMP

Rating Current:2 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance:20 mΩ MAX.

绝缘阻抗: 1000 MΩ min.

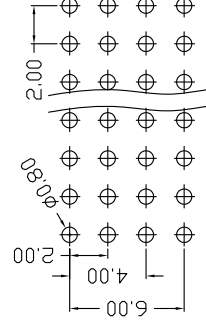
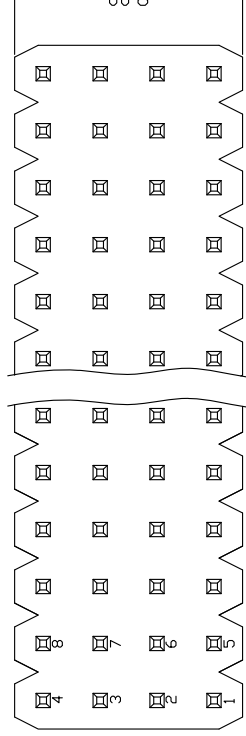
Insulating Resistance:1000 MΩ min.

耐电压: AC 500V.

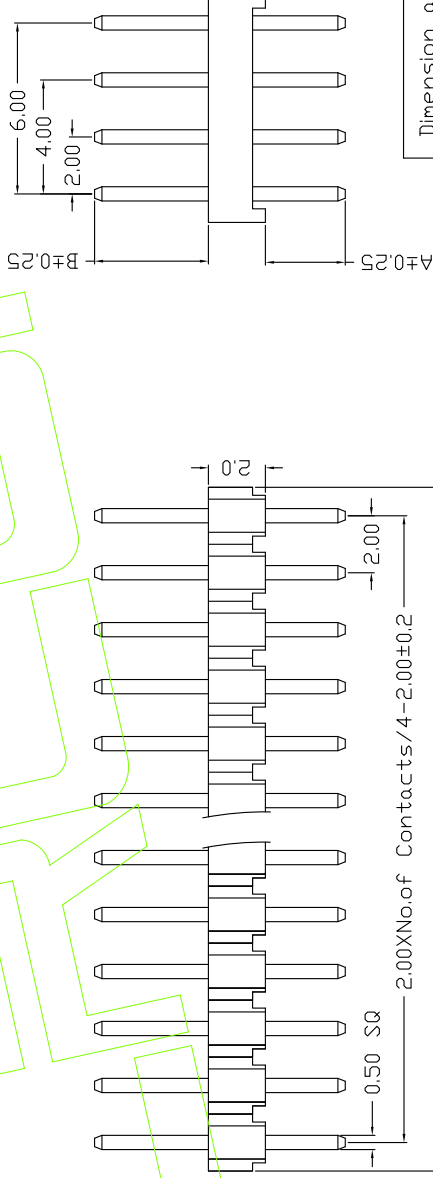
Withstanding Voltage:AC 500V.

温度范围: -40℃ to+105℃

Temperature Range:-40℃ to+105℃



Recommended P.C.B layout



## Ordering Information

2P20S- 41 XX XX X XXX X 1△

| No. of Pins Per Row | Contact Plating | Insulator Material | Length       | Packing Method     |
|---------------------|-----------------|--------------------|--------------|--------------------|
| 4-40P               | G=Gold Flash    | A: PBT             | 90° Terminal | A:PE bag           |
|                     | G=10" Gold      | A: PBT             |              | B: Tape & Reel-CAP |
|                     | G=30" Gold      | B: PA6T            |              | C: Tube            |
|                     | G=50" Gold      | C: PA9T            |              | D: Tray-CAP        |
|                     | G=100" Gold     | D: LCP             |              | E: Tray            |
|                     | G=150" Gold     |                    |              | F: Tape & Reel     |
|                     | G=300" Gold     |                    |              |                    |
|                     | P=Gold Flash    |                    |              |                    |
|                     | F=10" Gold/Tin  |                    |              |                    |
|                     | F=30" Gold/Tin  |                    |              |                    |
|                     | F=50" Gold/Tin  |                    |              |                    |
|                     | F=100" Gold/Tin |                    |              |                    |
|                     | F=150" Gold/Tin |                    |              |                    |
|                     | F=300" Gold/Tin |                    |              |                    |
|                     | Sn=Tin          |                    |              |                    |
|                     | Sh=Matte Tin    |                    |              |                    |

| Dimension antitheses list |     |     |
|---------------------------|-----|-----|
| ITEM                      | A   | B   |
| Standard                  | 2.8 | 4.0 |
| Alternate                 |     |     |

**LIRCON**  
连润电子有限公司  
Lrcon Electronics Co.,Ltd

| PART NO.           | TITLE:        | Customer No. |
|--------------------|---------------|--------------|
| 2P20S-41XXXXXXXXX1 | 2.0排针 四排 180度 |              |

| REV | DATE     | MODIFICATION DESCRIPTION                  | CHANGE | APPROVE | DIM   | TOL   | APPROVE | DRAW    | LI  | ANR | 20/06/09 | SCALE |         | Fit |
|-----|----------|-------------------------------------------|--------|---------|-------|-------|---------|---------|-----|-----|----------|-------|---------|-----|
|     |          |                                           |        |         |       |       |         |         |     |     |          | UNIT  | MM      |     |
| A1  | 20/06/09 | Improve numbering instructions (完善编号标注说明) | △      | 张涛      | X.X   | ±0.40 | DESIGN  | 张涛      |     |     |          | A4    | DESIGN  |     |
| A0  | 12/05/18 | NEW                                       | —      | —       | X.XX  | ±0.25 | CHECK   | 罗荣军     |     |     |          | 1/1   | CHECK   |     |
| REV | DATE     | MODIFICATION DESCRIPTION                  | CHANGE | APPROVE | Angle | ±3°   | PROJ.   | APPROVE | 方里军 |     |          |       | APPROVE |     |