

# Specifications

备注(Remark)

## 1. 材料(MATERIAL)

胶芯: PA6T/PBT+30%G.F UL94V-0, 颜色:黑色.

Housing: PA6T/PBT+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: 3 AMP

Rating Current: 3 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

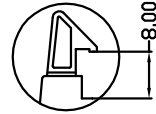
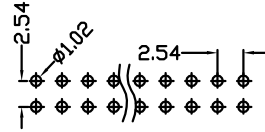
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V/分钟.

Withstanding Voltage: AC 500V/Minute.

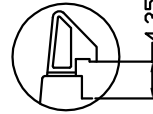
温度范围: -40° C to +105° C

Temperature Range: -40° C to +105° C



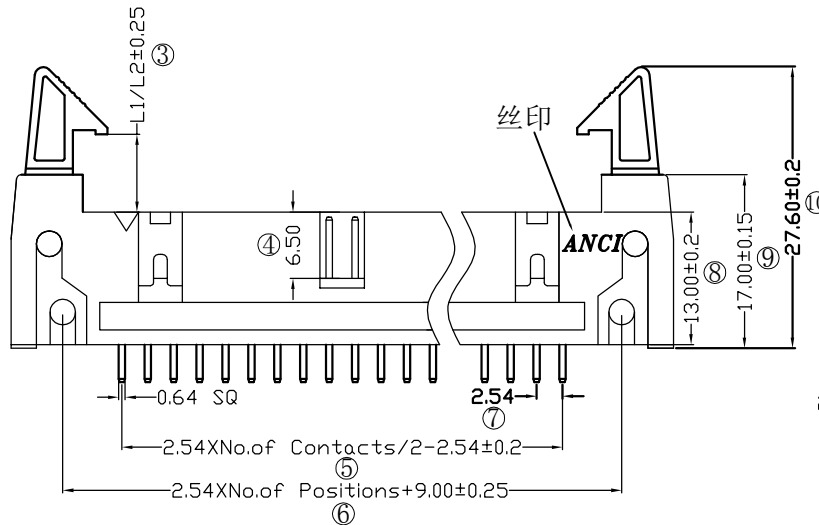
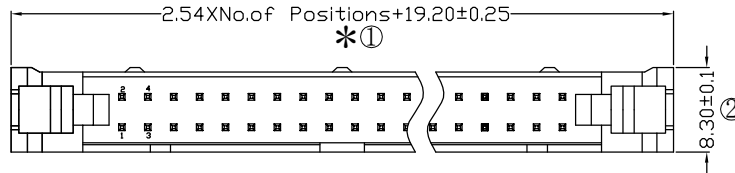
Long Latch (长耳)

L1=8.00



Short Latch (短耳)

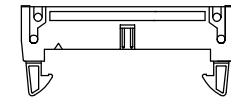
L2=4.35



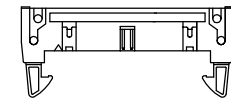
# Ordering Information

E10X-1 XX XX X S X X X

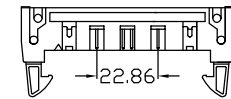
| 1: LONG-EARED  | NO. OF PINS | Contact Plating                                                                                                       | INSULATOR MATERIAL:                                                                                                   | BACK                                   | PACKING                                                          |
|----------------|-------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------|
| 2: SHORT-EARED | 6-64P       | Full 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" | A: PBT<br>B: PA6T<br>C: PA6T<br>D: LCP | A: PE Bag<br>B: Tape & Reel<br>C: Tube<br>D: Tube+CAP<br>E: Tray |



<10 14 16PIN>  
一个缺口



<20,24,26,30  
34,40,50PIN>  
一个缺口,  
两个窗口



<60,64PIN>  
三个缺口,  
两个窗口

| NAME        | PARTNO          |
|-------------|-----------------|
| Long Latch  | E101-1XXXXXSXXX |
| Short Latch | E102-1XXXXXSXXX |

RoHS  
COMPLIANT

注意  
事项

1. 带\*为品质重  
点检验尺寸

**Yxcon**

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

|     |      |        |                          | OPERATION |       | SCALE |     | Fit     |               |              |                                         |  |
|-----|------|--------|--------------------------|-----------|-------|-------|-----|---------|---------------|--------------|-----------------------------------------|--|
|     |      |        |                          | X.X       | ±0.25 | UNIT  |     | MM      |               |              |                                         |  |
|     |      |        |                          | X.XX      | ±0.20 | SIZE  | A4  | DESIGN  | 李青杰2023.04.13 | PART NO      | E10X-1XXXXXSXXX1                        |  |
|     |      |        |                          | X.XXX     | ±0.10 | SHEET | 1/1 | CHECK   |               | TITLE        | 2.54mm 牛角 长耳/短耳 180度 L=16.0/3.3 带ANCI丝印 |  |
| REV | DATE | SYMBOL | MODIFICATION DESCRIPTION | QIM       | TOL   | PROJ. |     | APPROVE |               | Customer No. |                                         |  |