

| ECN NO. | DESCRIPTION | DATE       |
|---------|-------------|------------|
| A-0     | 更新外形及尺寸     | 2024.11.14 |

材料Material:

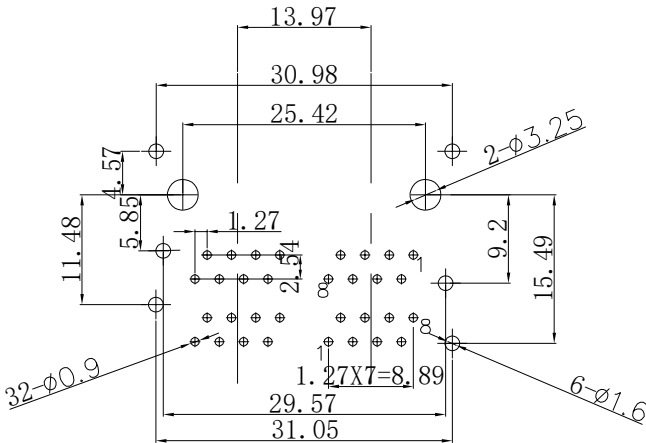
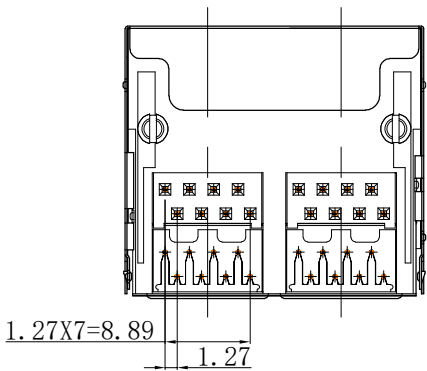
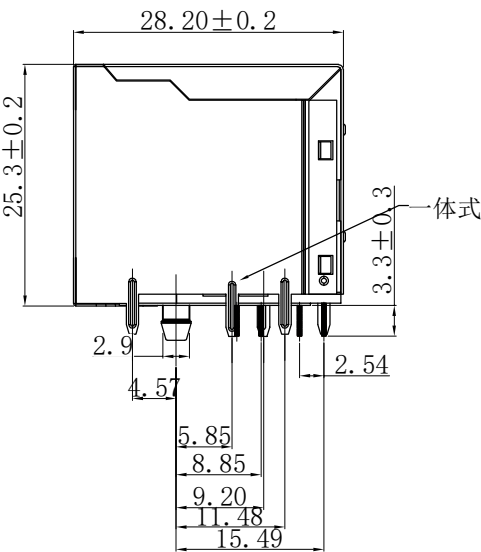
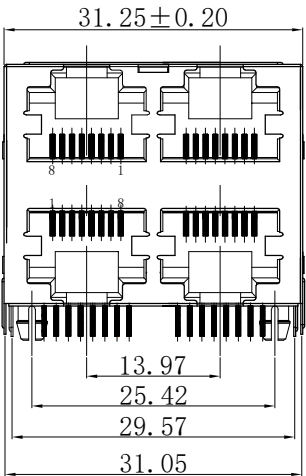
- 外壳材质: PBT,PA46 (UL 94V-0)  
Housing Material: PBT,PA46 (UL 94V-0)
- 触点材料: 圆针直径0.46mm磷青铜; 镀镍后镀金  
Contact Material: Round Pins-0.46mm Diameter  
Phosphor Bronze;  
Gold Plating Over Nickel
- 屏蔽壳: 镀镍铜合金, 厚度0.2mm  
Shield: 0.20mm Thickness Copper Alloy  
With Nickel Plated

电气Electrical

- 额定电压: 125伏  
Voltage Rating : 125 V Rms
- 额定电流: 1.5安培  
Current Rating: 1.5 AMP
- 接触电阻: 最大30毫欧  
Contact Resistance: 30 Milliohms MaX
- 绝缘电阻: 500V下, 绝缘最小500兆欧  
Insulation Resistance: 500 megohms min @500V
- 绝缘耐压: 60Hz 1000V下, 1分钟  
Dielectric Withstanding  
Resistance: 1000V Rms 60Hz. 1Min
- 耐久: 插拔750次以上  
Durability: 750 Cycles Min
- 工作温度: -40℃~+85℃  
Operation Temperature: -40℃~+85℃

5902 - X X X X X X X

| Positions | Contacts     | Ports                                                                | Shield                                                                     | septum                                   | Plastic                    | Gold Plating                                            |
|-----------|--------------|----------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------|----------------------------|---------------------------------------------------------|
| 8         | 2, 4, 6 or 8 | 1-2x1<br>2-2x2<br>3-2x3<br>4-2x4<br>5-2x5<br>6-2x6<br>7-2x7<br>8-2x8 | 0-W/O Shield<br>1- Shield W/ EMI<br>2- Shield W/O EMI<br>3- W/ half Shield | 0-entirely<br>1-W/O septum<br>2-W septum | 1-PBT<br>2-PA46<br>3-Other | 1-G/Fu"<br>2-1u"<br>3-3u"<br>4-6u"<br>5-15u"<br>6-Other |



PC Board Layout  
Component Side Shown

| 未注公差 | 设计    | X.C.S | 比例 | 1: 1    |
|------|-------|-------|----|---------|
| 尺寸标注 | 长度    | 审核    | 单位 | mm      |
| X.   | ±0.25 | 角     | 图幅 | A4      |
| .X   | ±0.20 | 度     | 版本 | A-0     |
| .XX  | ±0.15 | ±1.5° | 图数 | 第1页 共1页 |
| .XXX | ±0.10 | ±0.5° |    |         |

**H** 恒连电子科技有限公司  
EVERCOM ELECTRONIC TECHNOLOGY CO.,LTD  
<http://www.chinarj45.com>  
产品型号 5902 2X2 8P8C 屏蔽无弹一体式  
产品编号 5902-88220XX 图纸编号