

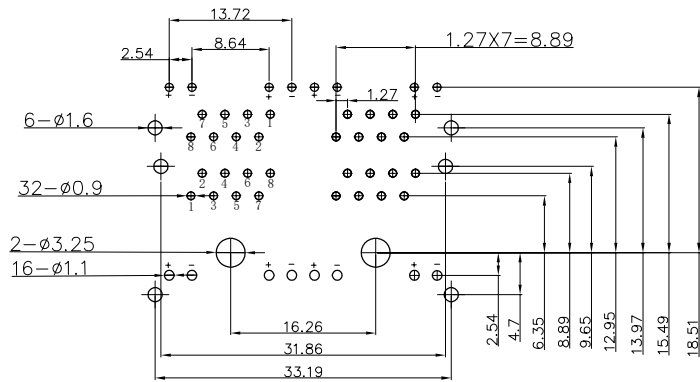
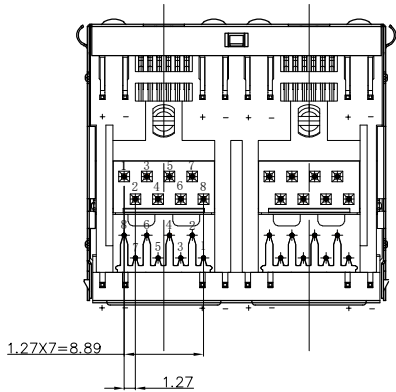
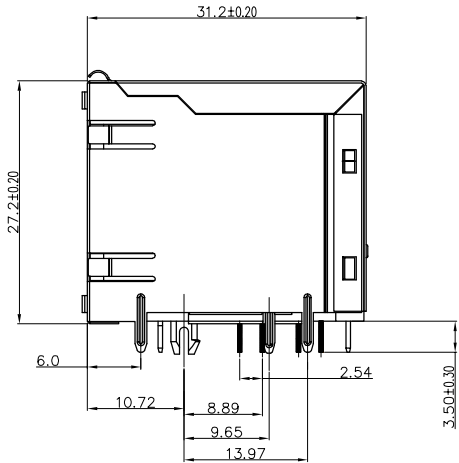
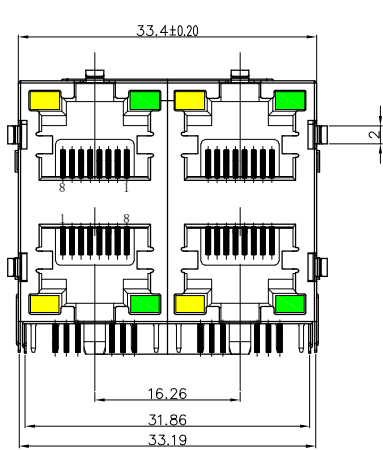
ECN NO.	DESCRIPTION	DATE
A-0	更新外形及尺寸	2024.11.14

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℃



PC Board Layout
Component Side Shown

59L02 - X X X X X X X X

Positions	Contacts	Ports	Led	Shield	septum	Plastic	Gold Plating
8	2/4/6/8	1-2×1 2-2×2 3-2×3 4-2×4 5-2×5 6-2×6 7-2×7 8-2×8	0-Y/G 1-G/Y 2-R/G 3-G/R 4-Y/Y 5-G/G 6-Other	0-w/O Shield 1-Shielded w/ EMI 2-Shielded w/O EMI	0-entirety 1-W/O septum 2-W septum	1-PBT 2-PA46 3-Other	1-G/Fu" 2-1u" 3-3u" 4-6u" 5-15u" 6-Other

未注公差	设计	X.C.S	比例	1: 1
尺寸标注	公差	审核	单位	mm
X.	±0.25	±2.0°	图幅	A4
.X	±0.20	±1.5°	版本	A-0
.XX	±0.15	±1.0°	图数	第1页 共1页
.XXX	±0.10	±0.5°		

恒连电子科技有限公司
EVERCOM ELECTRONIC TECHNOLOGY CO., LTD
<http://www.chinarj45.com>
产品型号 59L02 2×2 8P8C 屏蔽带弹有隔片 (左黄右绿)
产品编号 59L02-882012XX 图纸编号