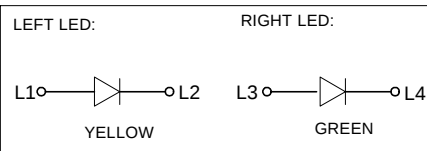
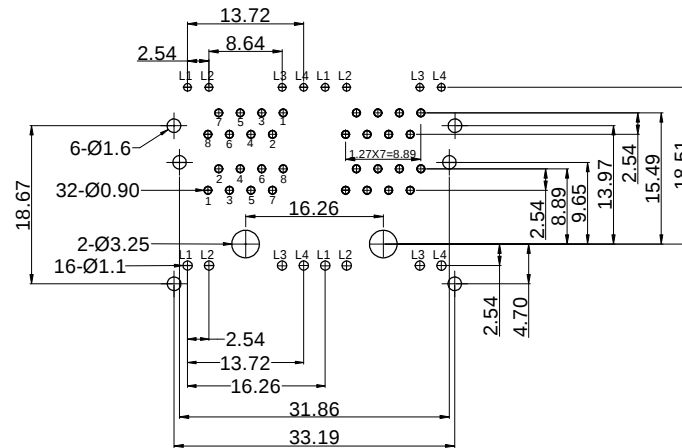
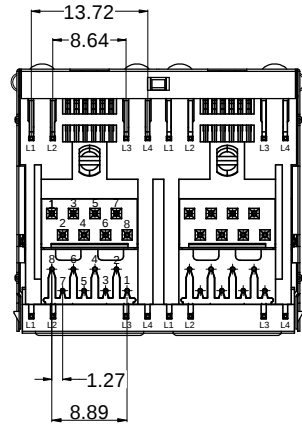
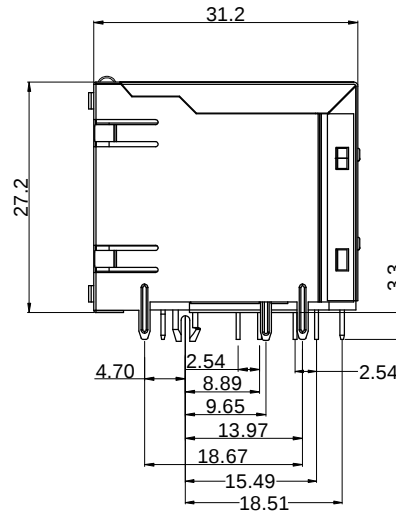
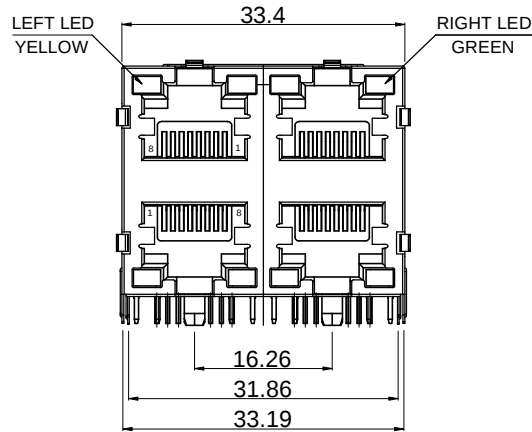


RoHS&REACH

REV.	DESCRIPTION	DATE
A	NEW	2025.09.23



PC Board Layout
Component Side Shown

材料 Material:

- 外壳材质: 热塑性塑胶, 黑色 (UL 94V-0)
Housing Material: THERMO PLASTIC, BLACK (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: 50-60Hz 1000V AC, 1分钟
DIELECTRIC STRENGTH: 1000V AC 50Hzor 60Hz, 1MIN.
- 耐久: 插拔750次以上
Durability: 750 Cycles Min
- 工作温度: -40℃ ~+85℃
Operation Temperature: -40℃ ~+85℃

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-GY/GY 7-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

DRAWN BY: FANG	TOLERANCE UNSPECIFIED		SIZE: 1:1	H[®] 恒连电子科技有限公司 EVERCOM ELECTRONIC TECHNOLOGY CO.,LTD
	X. ±0.5 ±2.0°	UNIT: mm		
CHECKED BY: FANG	.X ±0.38 ±1.5°	SIZE: A4		
	.XX ±0.25 ±1.0°	REV: A		
APPROVED BY: DING	XXX ±0.15 ±0.5°		TITLE: 59L02 2×2 8P8C 屏蔽带弹有隔片 (左黄右绿)	
	PROJECTION 	SHEET 1 OF 1	DWG NO: 59L02-882012XX	
				PART NO: N/A
			No: N/A	