

RoHS&REACH

REV.	DESCRIPTION	DATE
A	NEW	2025.09.23

材料Material:

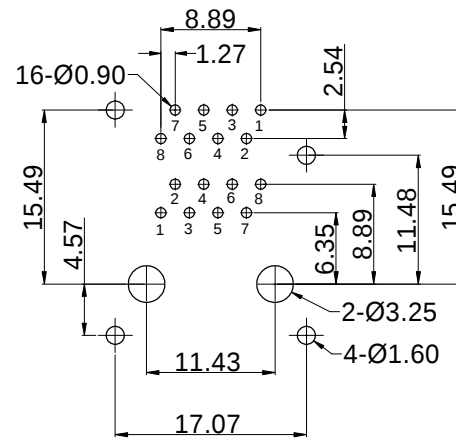
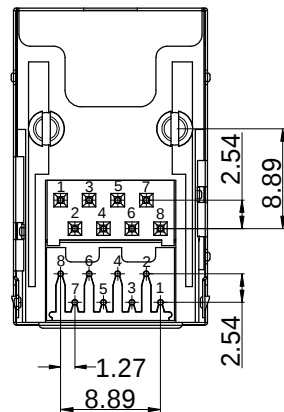
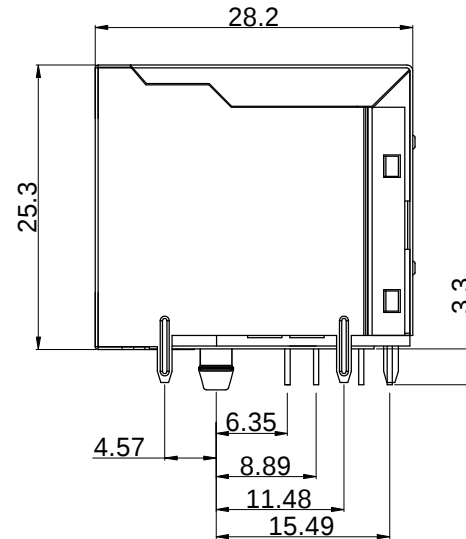
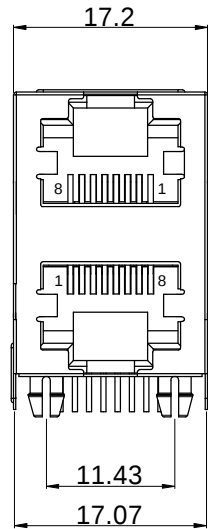
- 外壳材质: 热塑性塑胶, 黑色 (UL 94V-0)
Housing Material: THERMO PLASTIC, BLACK (UL 94V-0)
- 触点材料: 圆针直径0.46mm磷青铜; 镀镍后镀金
Contact Material: Round Pins-0.46mm Diameter
Phosphor Bronze; Gold Plating Over Nickel
- 屏蔽壳: 镀镍铜合金, 厚度0.2mm
Shield: 0.20mm Thickness Copper Alloy With Nickel Plated

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 50Hz or 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 2-2x2 3-2x3 4-2x4 5-2x5 6-2x6 7-2x7 8-2x8	0-W/O Shield 1- Shield W/ EMI 2- Shield W/O EMI 3- W/ half Shield	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



PC Board Layout
Component Side Shown

DRAWN BY: FANG	TOLERANCE UNSPECIFIED	SIZE: 1:1		恒连电子科技有限公司		
CHECKED BY: FANG	X. ±0.5 ±2.0*	UNIT: mm		EVERCOM ELECTRONIC TECHNOLOGY CO.,LTD		
APPROVED BY: DING	.X ±0.38 ±1.5*	SIZE: A4		TITLE: 5902 2x1 8P8C 屏蔽无弹无隔片		
	.XX ±0.25 ±1.0*	REV: A		DWG NO: 5902-88121XX	http://www.chinarj45.com	
PROJECTION		SHEET 1 OF 1	PART NO: N/A	No: N/A		