

RoHS&REACH

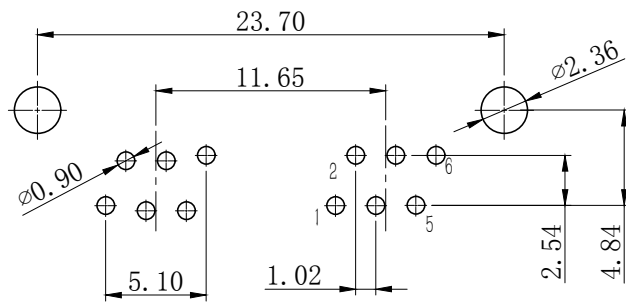
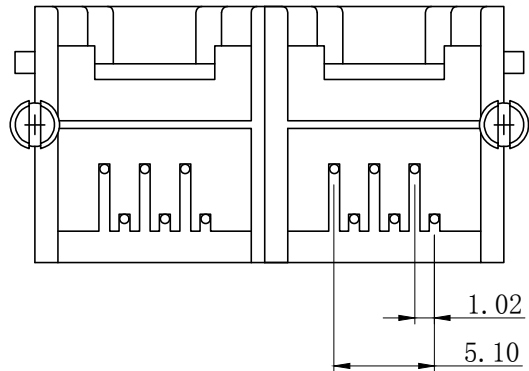
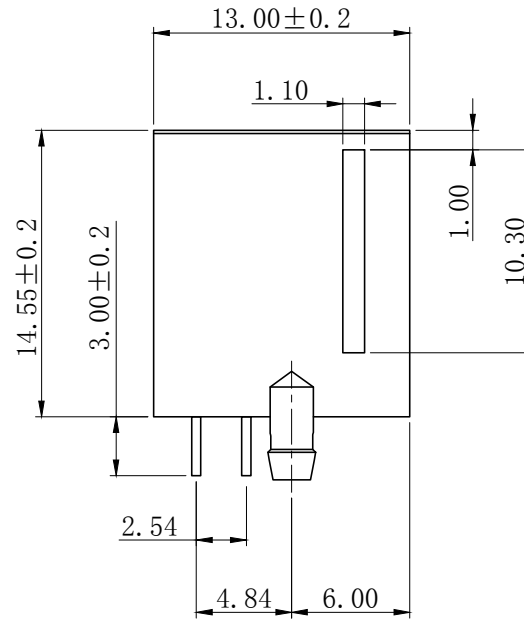
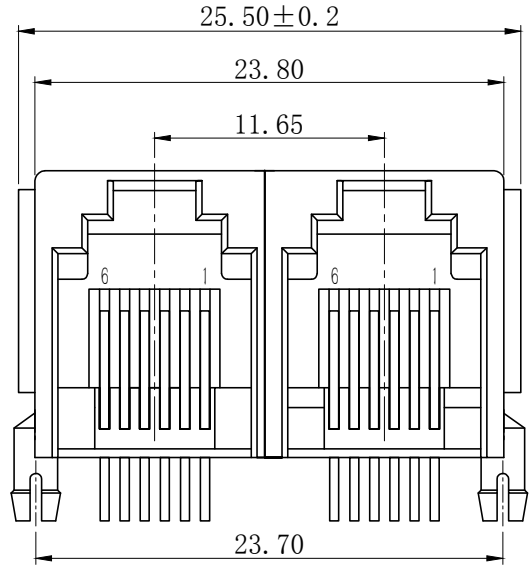
ECN NO.	DESCRIPTION	DATE
A-1	更新外形及尺寸	2020.11.16
A-2	更新细节	2021.11.28

材料Material:

- 外壳材质: PBT, PA66, PA46 (UL 94V-0)  
Housing Material: PBT, PA66, 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

电气Electrical

- 额定电压: 交流125伏  
Voltage Rating : 125 VAC 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: 直流500V下, 绝缘最小500兆欧  
Insulation Resistance: 500 megohms min @500V DC
- 绝缘耐压: 交流60Hz 1000V下, 1分钟  
Dielectric Withstanding Resistance: 1000V AC 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℃



PCB LAYOUT

5503 - X X X X X X X

Positions	Contacts	Ports	Panel	Plastic	Color	Gold Plating
6	2, 4 or 6	2-1x2 3-1x3 4-1x4 5-1x5 N-1xN	0-w/O panel 1-w/ Panel	1-PBT 2-PA66 3-PA46	1-Black 2-Gary 3-Other	1-G/Fu" 2-3u" 3-6u" 4-15u" 5-30u" 6-50u"

未注公差		设计	X.C.S	比例	1:1	
尺寸标注	公差	审核	批准	单位	mm	
	长度			图幅	A4	
.X	±0.25	角法	图数	版本	A-2	
.XX	±0.20			产品型号	5503 1x2 6P6C 有边	
.XXX	±0.15		产品编号	5503-6621XXX	图纸编号	HL2155C6622
	±0.10					

**恒连电子科技有限公司**  
EVERCOM ELECTRONIC TECHNOLOGY CO., LTD  
<http://www.chinarj45.com>

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