

A

B

C

D

1. 电气特性

1.1 额定电压: 150 VAC RMS

1.2 额定电流: 1.5 AMP

1.3 接触电阻: 20 mΩ MAX.

1.4 绝缘电阻: 1000 MΩ MIN. @500 VDC

1.5 耐压强度: CONTACT TO CONTACT: 1000 V DC OR AC PEAK;
CONTACT TO SCREEN AND TEST PANEL: 1500 V DC OR AC PEAK
@ 0.5mA 50 Hz 或 60 Hz 一分钟

2. 机构特性:

2.1 塑壳材质: (见料号表格), UL94V-0;

2.2 圆针材质: 磷青铜, φ 0.46mm;

2.3 圆针电镀: 表面针镀金 (见料号表格), 镍底;

2.4 铁壳材质: 黄铜, 厚度 0.20mm, 全部镀镍;

2.5 可靠性: 最少 750 次插拔;

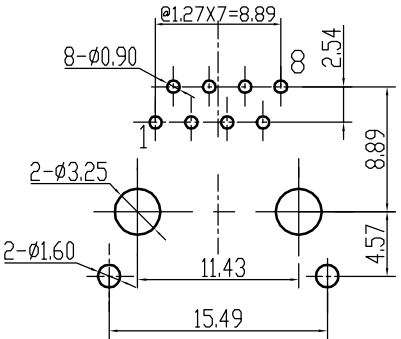
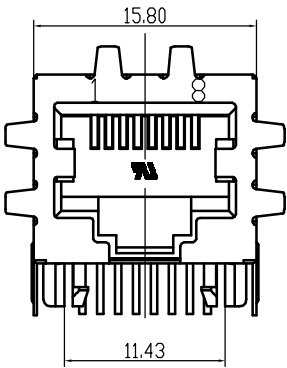
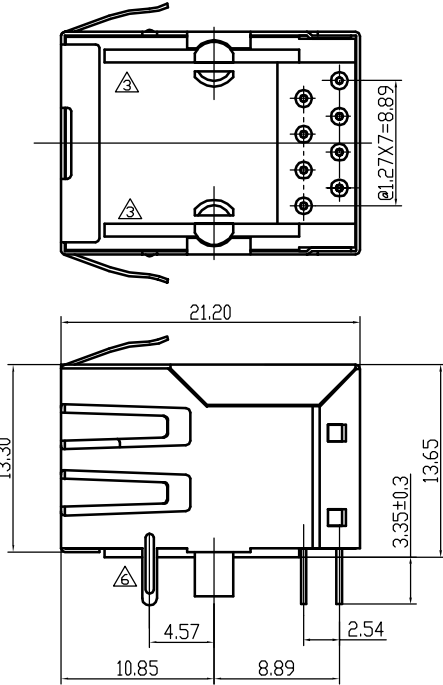
2.6 插入/拔出力: 30N Max.

2.7 配合强度: 50N 60S±5S.

3. 环境特性:

3.1 储存温度: -40℃ ~ +85℃ 相对湿度<80%

3.2 工作温度: -40℃ ~ +85℃



PC BOARD LAYOUT
THICKNESS=1.6mm

NOTES:

1. ELECTRICAL:

- 1.1 VOLTAGE RATING : 150 VAC RMS.
1.2 CURRENT RATING : 1.5 AMP.
1.3 CONTACT RESISTANCE : 20 MILLIOHMS MAX.
1.4 INSULATION RESISTANCE : 1000 MEGOHMS MIN @ 500 VDC
1.5 DIELECTRIC STRENGTH : CONTACT TO CONTACT:1000 V DC OR AC PEAK
: CONTACT TO SCREEN AND TEST PANEL:1500 V DC OR AC PEAK
: @ 0.5mA 50 Hz OR 60 Hz A MINUTE

2. MECHANICAL:

- 2.1 HOUSING&INSERT MATERIAL : SEE TABLE UL94V-0.
2.2 CONTACT MATERIAL : PHOSPHOR BRONZE φ0.46mm.
2.3 PLATING : GOLD PLATING OVER NICKEL.
2.4 SHIELD : BRASS T=0.2mm PLATED NICKEL FOR ALL.
2.5 OPERATING LIFE : 750 CYCLES MIN.
2.6 MATING/UNMATING FORCE : 30N Max.
2.7 RETENTION STRENGTH : 50N FOR 60S±5S.

3. ENVIRONMENTAL:

- 3.1 STORAGE : -40℃ TO +85℃ RELATIVE HUMIDITY<80%.
3.2 OPERATION : -40℃ TO +85℃.

MATES WITH MODULAR PLUG CONFORMING TO
IEC-60603 & TIA-1096.

RoHS Compliant

CZT® 温州意华接插件股份有限公司 WENZHOU YIHUA CONNECTOR CO., LTD				TOLERANCES 公差		Material: 材质	SEE NOTE	Designed: 设计	刘攀	NAME: 名称	RJ45 5921S 1 PORT PCB JACK
				0 ~ 15 ±0.15 15 ~ 30 ±0.20 30 ~ ±0.25		Finish: 电镀	SEE NOTE	Checked: 审核		DWG NO: 图号	E59L09042201
				ANGLES: ±1°		SHEET 1 OF 2 第 1 页 共 2 页		Approved: 核准		PART NO: 料号	SEE TABLE
										REV. 版本	
										06	

5921-S 单胞 包壳插座

A
$$\triangle 1$$
 $\triangle 2$

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C

C

D

D

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