

机构特性:

1. 胶壳: LCP料, UL94V-0, 黑色;
2. 金针: 0.35\*0.46mm扁针, 磷青铜, 镀金GF-50u", 镍底50u", 剥头电镀雾锡120u";
3. SMT端子: 0.40mm厚黄铜, 镀镍底50u", 镀锡120u";
4. 信赖性: 大于750次插拔;
5. 插入/拔出力: 30N Max;
6. 配合强度: 50N 60S±5S.
7. 产品过炉后与PCB的保持力30N Min

电气特性

1. 额定电压: 150 VAC RMS
2. 额定电流: 1.5 AMP
3. 接触电阻: 20 mΩ MAX.
4. 绝缘电阻: 500 MΩ MIN.@500 VDC
5. 耐压强度: 1500 V DC 或 1000V AC  
RMS @ 0.5mA 50 Hz 或 60 Hz 一分钟

环境特性:

1. 储存温度: -40°C~+85°C 相对湿度<80%
2. 工作温度: -40°C~+85°C

NOTES:

ELECTRICAL:

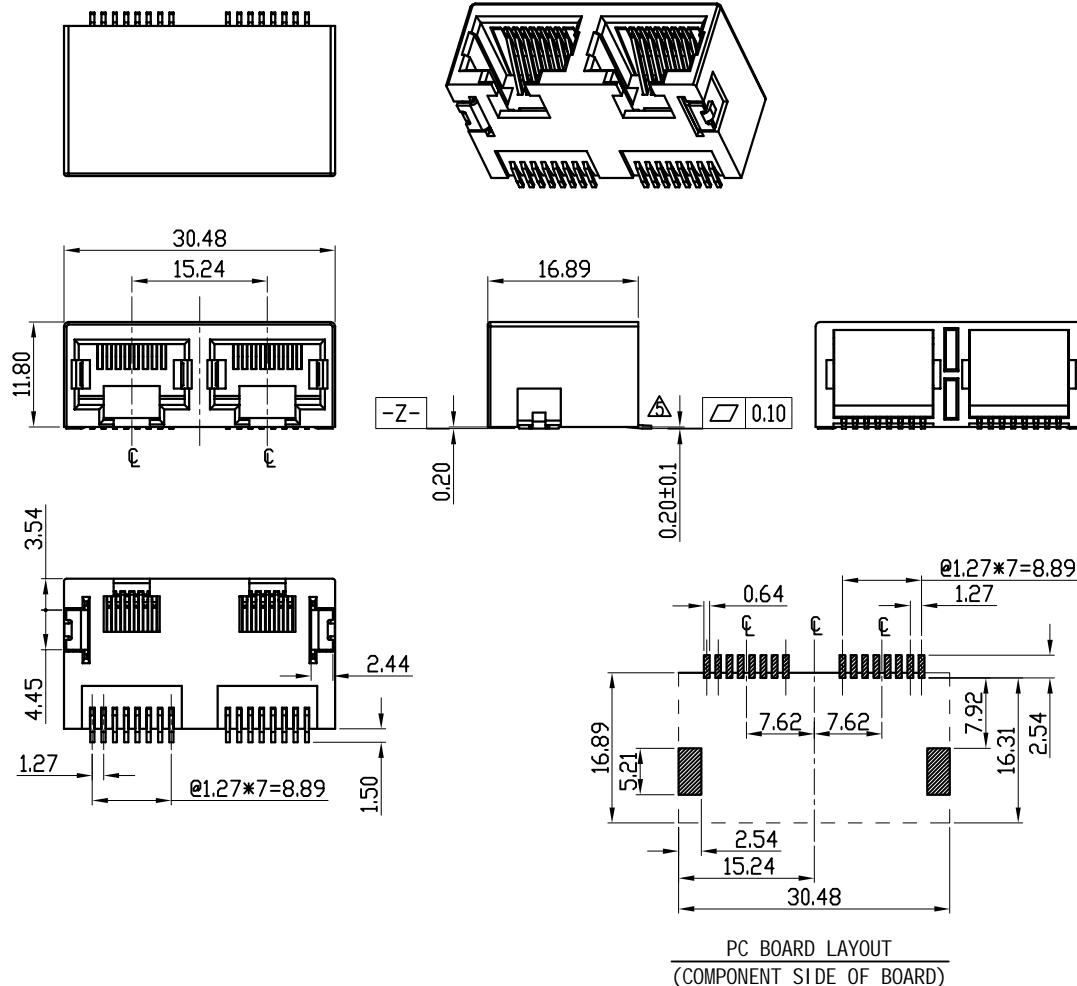
1. VOLTAGE RATING : 150 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 20 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 500 MEGOHMS MIN @ 500 VDC
5. DIELECTRIC STRENGTH : 1500 V DC OR 1000V AC RMS @ 0.5mA 50 Hz / 60 Hz 1 Minute

MECHANICAL:

1. HOUSING&INSERT& MATERIAL: LCP UL94V-0. COLOR BLACK
2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm  
50U"MIN,NICKEL PLATED OVERALL  
120U"MIN,TIN(LEAD FREE)PLATED AT SOLDER TAIL  
GF~50U"GOLD PLATED AT CONTACT AREA
3. PAD MATERIAL : COPPER  
120u"MIN.TIN(LEAD FREE)PLATED OVERALL,  
50u"MIN.NICKEL UNDER PLATING
4. OPERATING LIFE : 750 CYCLES MIN.
5. MATING/UNMATING FORCE: : 30N Max.
6. RETENTION STRENGTH: : 50N FOR 60S±5S.

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C RELATIVE HUMIDITY<80%.
  2. OPERATION : -40°C TO +85°C.
- MATES WITH MODULAR PLUG CONFORMING TO  
FCC PART 68, SUBPART F.  
ROHS PART NUMBER:



PC BOARD LAYOUT  
(COMPONENT SIDE OF BOARD)

RoHS Compliant

Coorle Technology

TOLERANCES

公差  
00-15 ±0.15  
15-30 ±0.20  
30~ ±0.25

ANGLES: ±1°

Material:

材质 LCP

Finish:

电镀 GF~50u"

SHEET

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Designed:

设计

Checked:

审核

Approved:

核准

NAME:

名称 RJ45 1\*2 SMT PCB JACK

DWG NO:

图号

PART NO:

料号

REV.

版本

07

	A4 SIZE	SCALE 比例	UNIT 单位	CUSTOMER: 客户	N/A
		1:1	mm	MODEL NO: 料号	N/A