

Specification for Approval

Customer:	
Customer P/N:	
EEC P/N:	RC11022000GG
Spec No.:	
Version No.:	V0.1
Description:	RJ45 1X1 Tab UP
	Pure Connector/Without Shield
	Contact Area: Gold Flash
	LED: L-Yellow; R-Green

Customer Approval		EEC Approval	
Inspected By:		Issued By:	Feng
Checked By:		Checked By:	/
Approved By:		Approved By:	Jerry
Approved Date:		Issued Date:	2024-8-15

Please Return One Copy to Us After Approved,TKS! (承认后请回寄一份,谢谢)

- Remark:
1. Before use, please confirm whether this product is suitable for your design, Scientific only ensure products meet this specification.
 2. This specification data change must be confirmed by both parties,any individual modification is invalid.
 3. If customer placed orders without signing back this specification, it is regarded as recognition.



绵阳敦源电子科技有限公司
Mianyang Dunyuan Electronics Technology Co.,Ltd
地址：四川省绵阳市高新区综合保税区
ADD: Comprehensive Bonded Zone, High-Tech Industrial Development Zone Mianyang, SiChuan

Specification for Approval

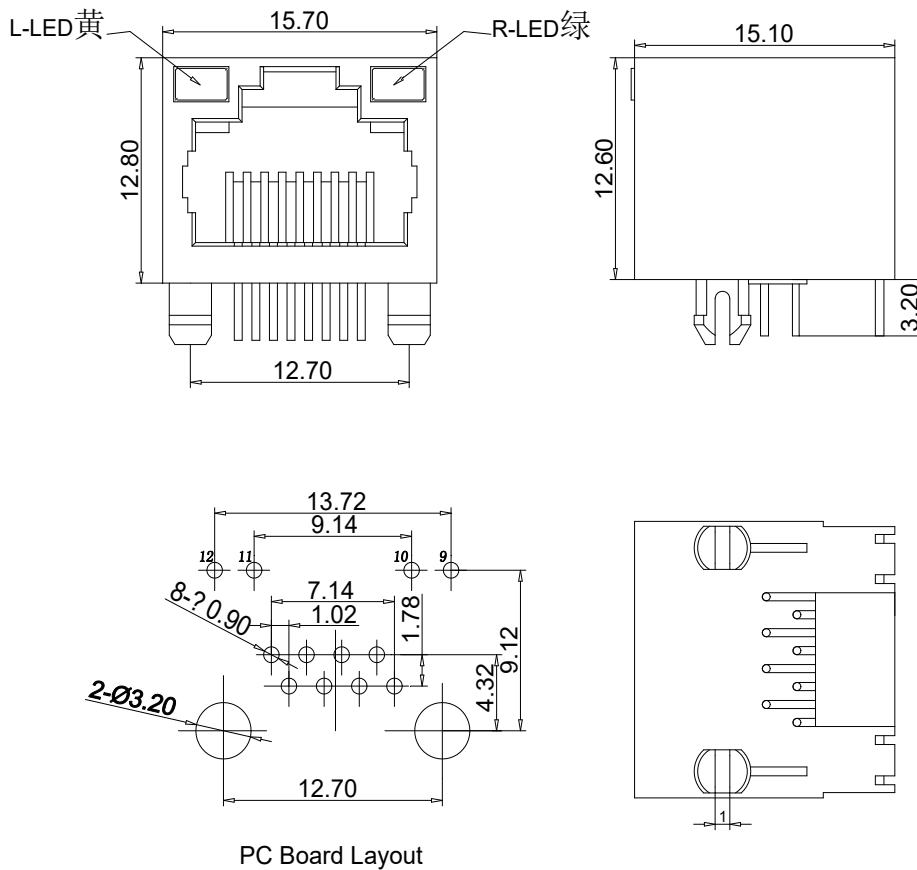
Revision History

[illegible]

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A. MECHANICAL(unit:mm)

General Tolerance :

X.X : ± 0.30 X.XX : ± 0.25 X.XXX : ± 0.15 **Notes:**

(1).Material:

Housing: Thermoplastic, PA46, Black, UL 94V-0.

Contact: PHOSPHOR BRONZE $\varnothing 0.46\text{mm}$ (C5100).

(2).Finish:

PCB RETENTION PRE-SOLDER :1 LB MIN.

Gold Flash On Contact Area.

(3)ENVIRONMENTAL:

1.STORAGE:-40℃ TO +85℃.2. OPERATION : -40℃ TO +85℃

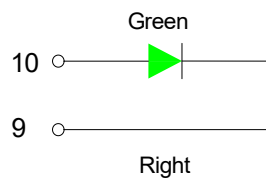
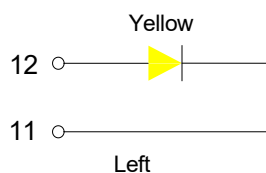
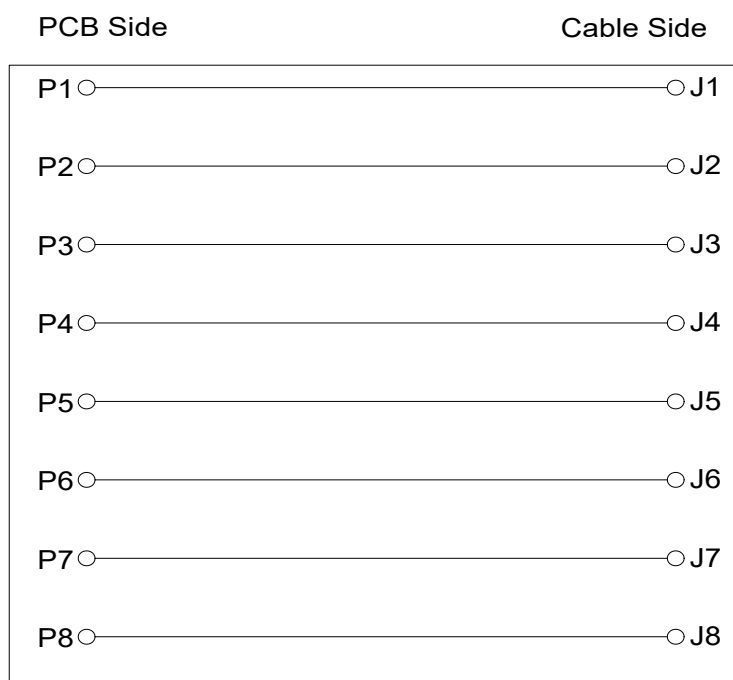
(3).Durability Operating Life:

750 Cycles Min.

(4).Jack Cavity Conforms To FCC Rules And Regulations Part 68, Subpart F.

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B.SCHEMATICS

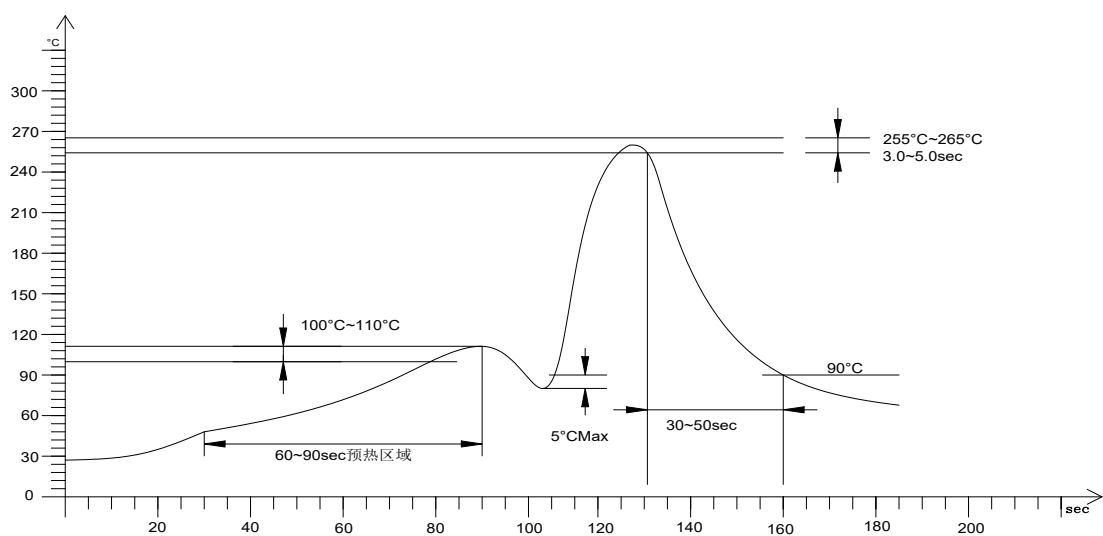


Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	565	20mA	1.8-2.4V
Yellow	585	20mA	1.7-2.5V

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C. ELECTRICAL @25°C

- 1.VOLTAGE RATING :125 VAC RMS.
- 2.CURRENT RATING :1.5 AMP.
- 3.CONTACT RESISTANCE :50 MILLIOHMS MAX.
- 4.INSULATION RESISTANCE :500 MEGOHMS MIN @ 500V DC.
- 5.DIELECTRIC WITHSTANDING
RESISTANCE :1000V AC RMS 50Hz. 1MIN.
- 6.LED RATINGS:FORWARD VOLTAGE:2.2 VOLTS TYPICAL.
REVERSE VOLTAGE:5 VOLTS MAXIMUM.

D. RECOMMEND WAVE SOLDERING CURVE

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