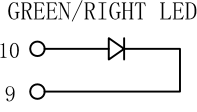
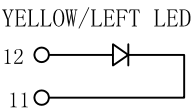
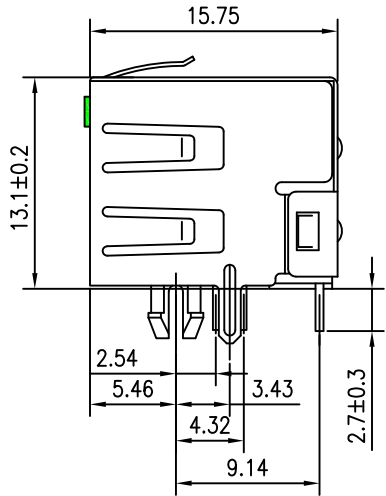
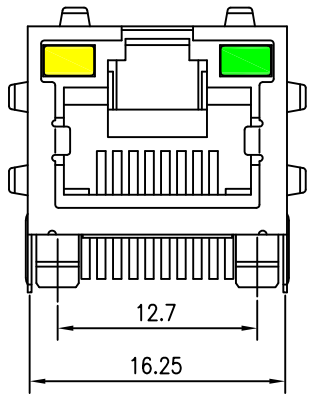


Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2015-4-29	



NOTES:

Electrical:

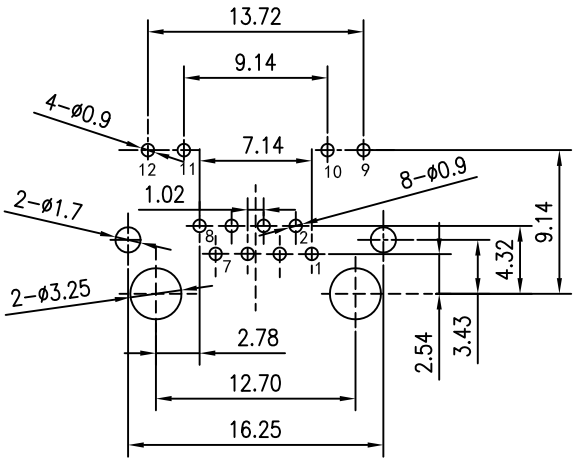
- | | |
|--------------------------|----------------------------|
| 1.Voltage rating | : 125 VAC RMS |
| 2.Current Rating | : 1.5 AMP |
| 3.Contact resistance | : 50 mΩ Max |
| 4. Insulation resistance | : 500 MΩ Min @500V DC |
| 5.Dielectric strength | : 1000 VAC RMS 60Hz, 1MIN. |

MECHANICAL:

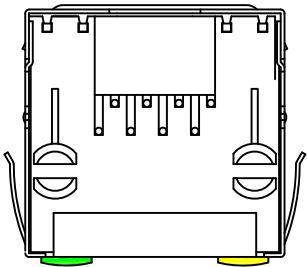
- | | |
|-----------------------------|--|
| 1.Housing & Insert Material | : PBT UL94V-0. |
| 2.Contact Material | : Diameter 0.46mm Phosphor Bronze
Gold Plating Over Nickel. |
| 3.Shield | : 0.20-0.25mm Thickness Brass
With tin Plated |
| 4.Operating Life | : 750 Cycles Min. |

ENVIRONMENTAL:

- | | |
|---------------------------|------------------------|
| 1.Storage | : -40℃ ~ +85℃ |
| 2.Operation | : -40℃ ~ +85℃. |
| 3.Wave solder temperature | : 265℃ 5 Sec MAX |
| 4.UL Certification | : File Number E321120. |



SUGGESTED PCB LAYOUT
(TOP VIEW)



X:X	±0.25	APPD:	Trxcom Huizhou Trxcom Electronics Co.,Ltd.	
X:XX	±0.20	CHKD:		
X:XXX	±0.05	DR: GRANT	TITLE: RJ45 1*1 Connector	
ANGLES	±1°	UNIT: mm	PART NO.: TRJE101AGNL	
		SCALE: 2/1	SHEET: 1/1	REV: A
		DWG NO.: TRC15041600		