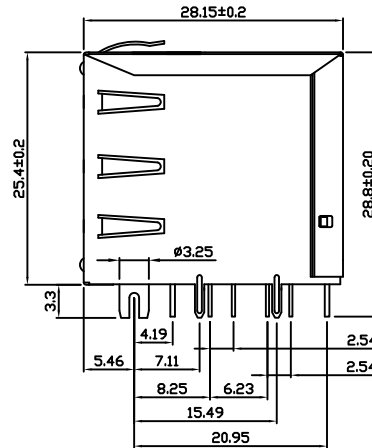
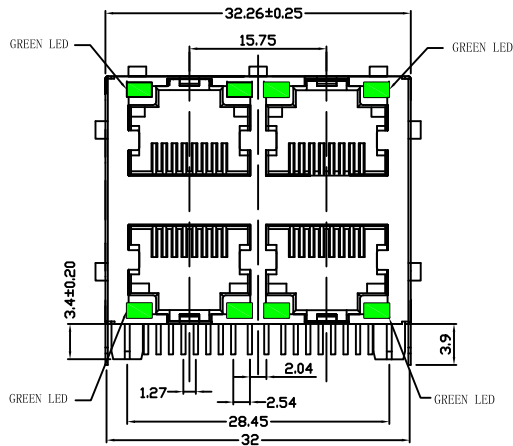


Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2011/12/16	



NOTES:

MACHANICAL:

- HOUSING MATERIAL : GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE $t=0.35\text{mm}$.
- PLATING : CONTACT AREA-SELECTIVE GOLD PLATING. TAILS-PLATED TIN OVER NICKEL.
- OPERATING LIFE : 750 CYCLES MIN
- PCB RETENTION PRE-SOLDER : 1 LB MIN
- PCB RETENTION POST-SOLDER : 10 LBS MIN
- LED SIZE : 3.2*2.0*4.0*P=2.29mm
- UL CERTIFICATION : FILE NUMBER E321120

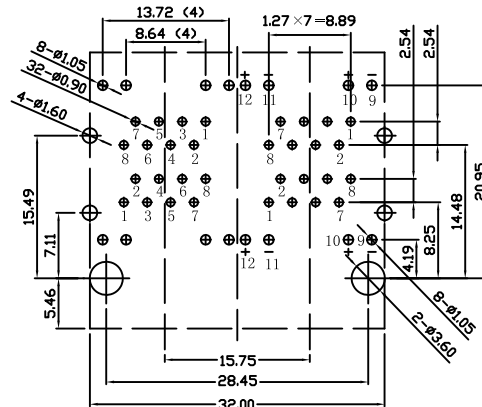
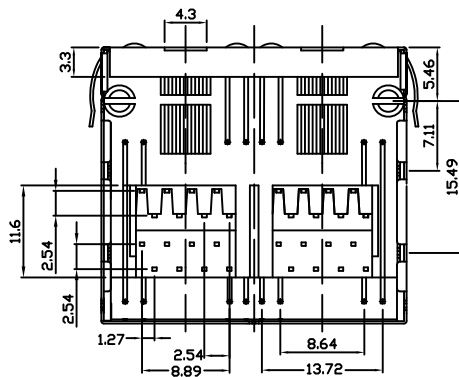
ELECTRICAL:

- VOLTAGE RATING : 125VAC RMS.
- CURRENT RATING : 1.5AMP.
- CONTACT RESISTANCE : 50 MILLIOHMS MAX.
- INSULATION RESISTANCE : 1000MEGOHMS MIN @ 500V DC.
- DIELECTRIC STRENGTH : 1000V AC RMS 60Hz. 1MIN.

ENVIRONMENTAL:

- STORAGE : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$.
- OPERATION : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.



SUGGESTED PCB LAYOUT (TOP VIEW)

TRJE107XAWN

Gold Plating	"X"
1.5U"	1 <input type="checkbox"/>
3U"	2 <input type="checkbox"/>
6U"	3 <input type="checkbox"/>
15U"	4 <input type="checkbox"/>
30U"	5 <input type="checkbox"/>
50U"	6 <input type="checkbox"/>



Emitting Color	λ p(nm)	V _F @I _F =20mA	I _R @V _R =5V
Green	570	1.8~2.6V	10 μ A max

X:X	± 0.30	APPD:	Trxcom	
X:XX	± 0.25	CHKD:	ShenZhen Trxcom Electronics Co., ltd	
X:XXX	± 0.05	DR: C. H. Y	TITLE: SIDE ENTRY PCB JACK WITH SHIELD	
ANGLES	$\pm 1^{\circ}$	UNIT: mm	PART NO.: TRJE107XAWN	
	SCALE: 2/1	SHEET: 1/1	REV: A	DWG NO.: TRC11121612