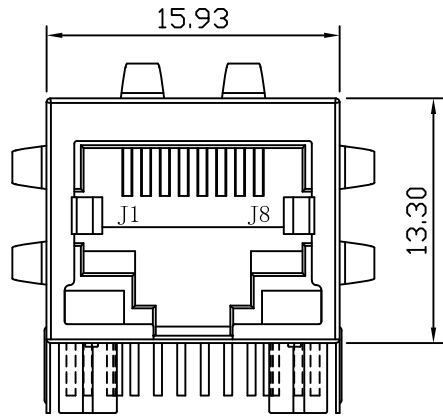
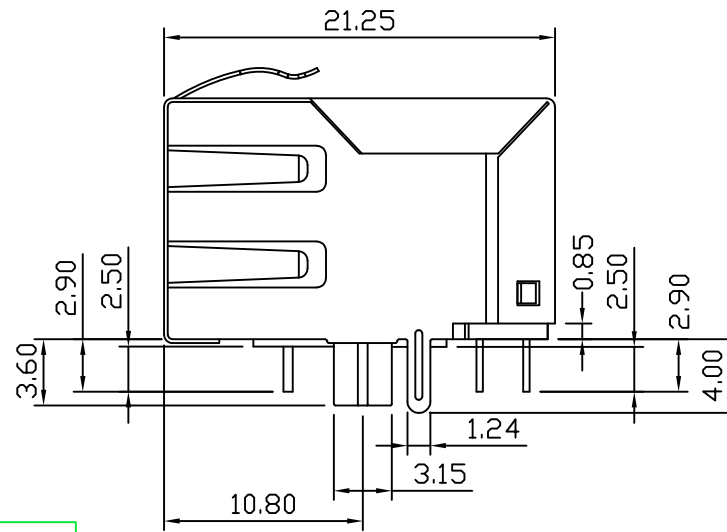


# Mechanical:

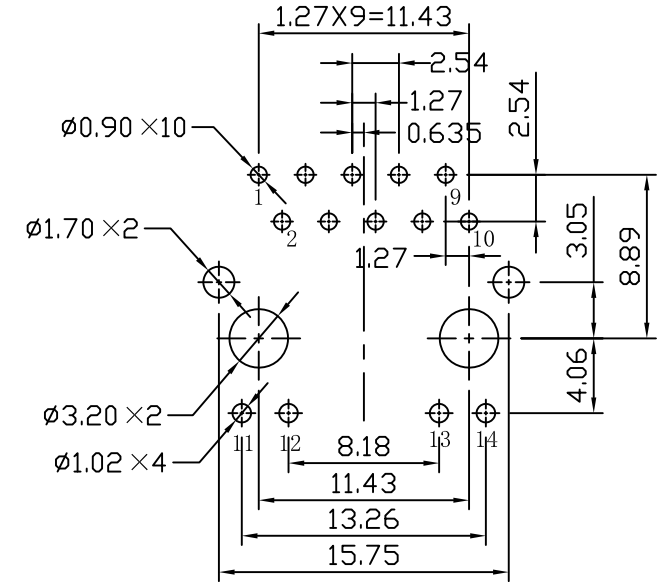
REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2023-11-30	



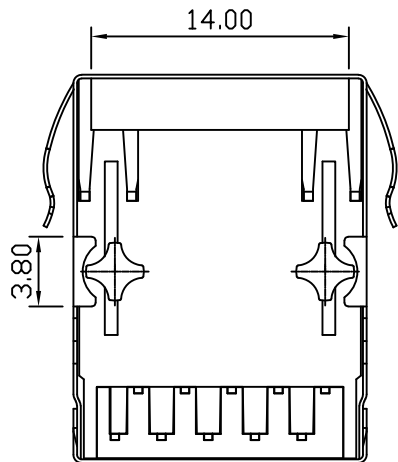
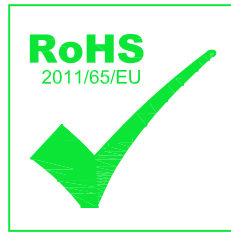
Front Side View



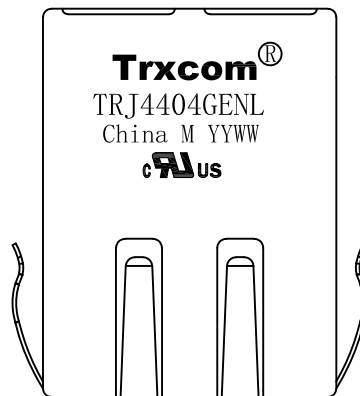
Left Side View



Suggested PCB Layout (Top View)



Bottom Side View



Top Side View

## NOTES:

1. Designed to support application, such as SOHO (ADSL modems), LAN-on-Motherboard (LOM), hub and Switches.
2. Meets IEEE 802.3 specification
3. Connector Materials:  
 Housing: Thermoplastic PBT+30%G.F UL94V-0  
 Contact: Phosphor Bronze C5210R-EH Thickness=0.35mm  
 Pins: Brass C2680R-H Thickness=0.35mm  
 Shield: SUS 201-1/2H Thickness=0.2mm  
 Contact plating: Gold 6 micro-inches min. In contact area.
4. Wave solder tip temperature: 265°C Max, 5 Sec.
5. UL Certification: File Number E321120.

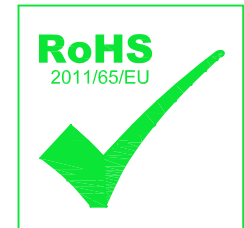
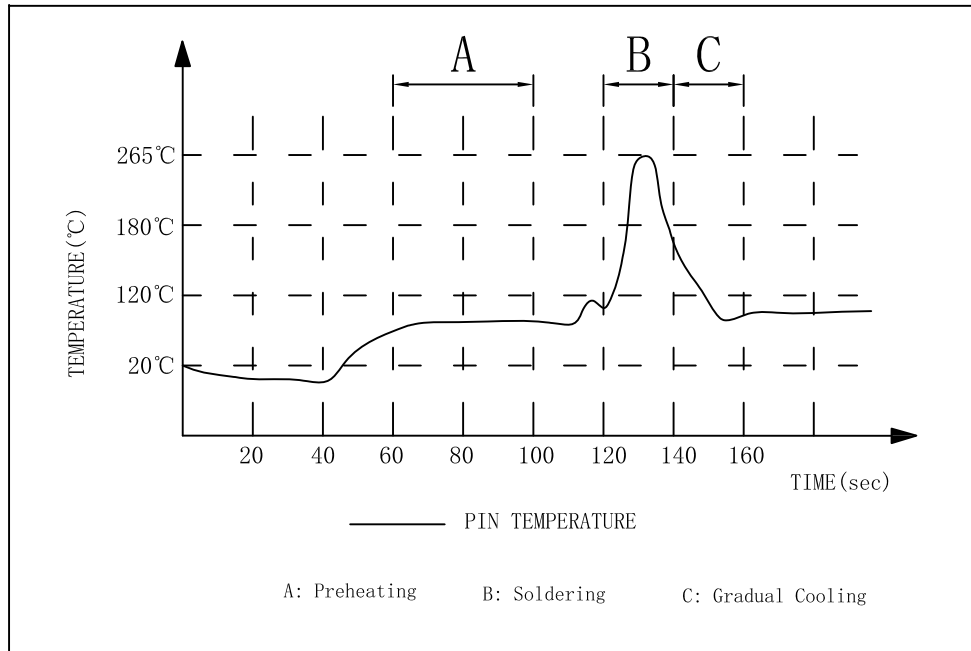
X:X	±0.30	APPD:	<b>Trxcom</b> Huizhou Trxcom Electronics Co., Ltd.
X:XX	±0.25	CHKD:	
X:XXX	±0.05	DR: SEA	TITLE: RJ45 Connector with 10/100 Base-T Integrated Magnetics
ANGLES	±1°	UNIT: mm	PART NO.: TRJ4404GENL
	SCALE: 2/1	SHEET: 1/4	REV: A
			DWG NO.: TRC23113005



REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2023-11-30	

SUGGESTED PROFILE OF WAVE SOLDER FOR ROHS PRODUCT

REV: A  
 TEMP(°C): 25  
 HUM(%): 65 RH

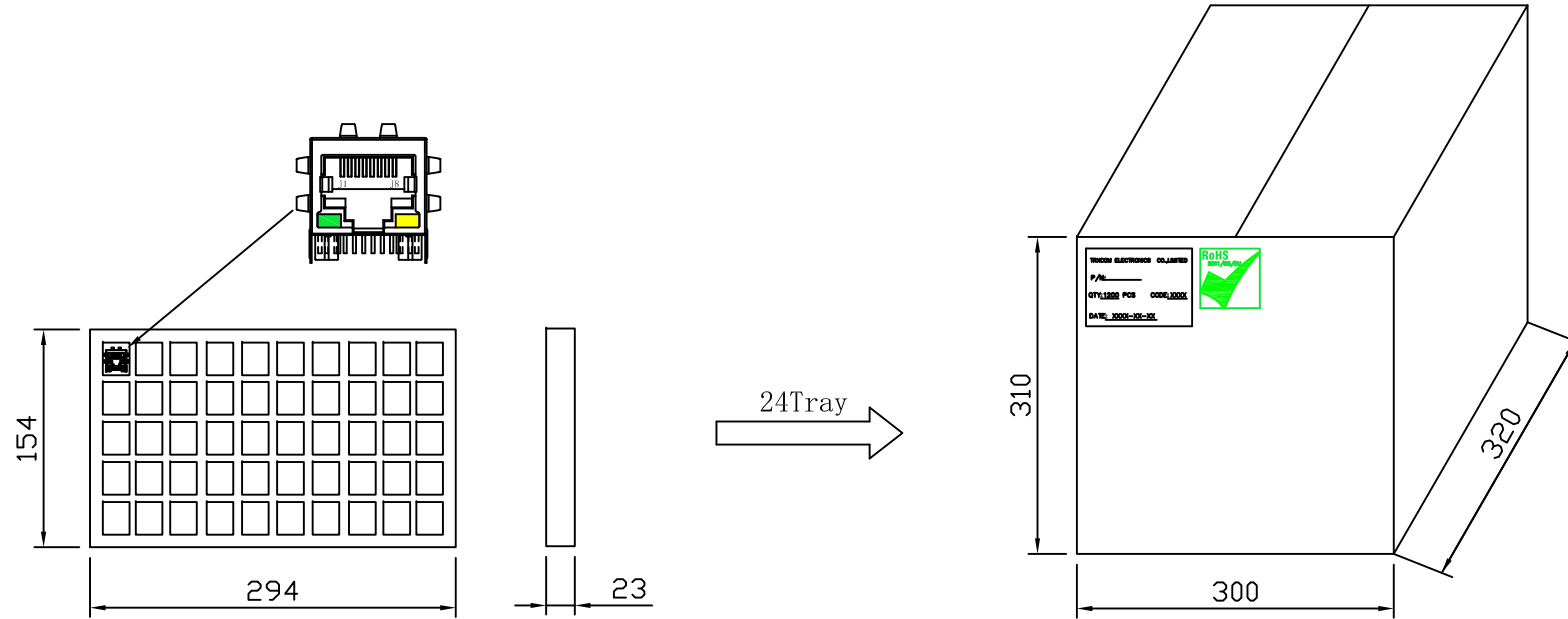


- (1) Tip Temperature: 265°C max
  - (2) Tip Temperature time: 5sec max
- Note: The melting point of Tin: 219°C

X:X ±0.30	APPD:	<b>Trxcom</b> Huizhou Trxcom Electronics Co.,Ltd.
X:XX ±0.25	CHKD:	
X:XXX ±0.05	DR: SEA	
ANGLES ±1°	UNIT: mm	TITLE: RJ45 Connector with 10/100 Base-T Integrated Magnetics
		PART NO.: TRJ4404GENL
	SCALE: 2/1	SHEET: 3/4
	REV: A	DWG NO.: TRC23113005

Packaging:

REV.	ECN NO.	DESCRIPTION	DATE	APPD.
A	REL		2023-11-30	



- ◆ Packaging unit: 50pcs/tray
- ◆ Packaging material: PVC
- ◆ Outer carton unit: 1200pcs/24tray/box
- ◆ Net Weight: 8kg
- ◆ Gross Weight: 10kg

X:X	±0.30	APPD:	<b>Trxcom</b> Huizhou Trxcom Electronics Co.,Ltd.	
X:XX	±0.25	CHKD:		
X:XXX	±0.05	DR: SEA	TITLE: 1*1 21.25mm RJ45 Packing	
ANGLES	±1°	UNIT: mm	PART NO.: TRJ4404GENL	
	SCALE: 2/1	SHEET: 4/4	REV: A	DWG NO.: TRC23113005