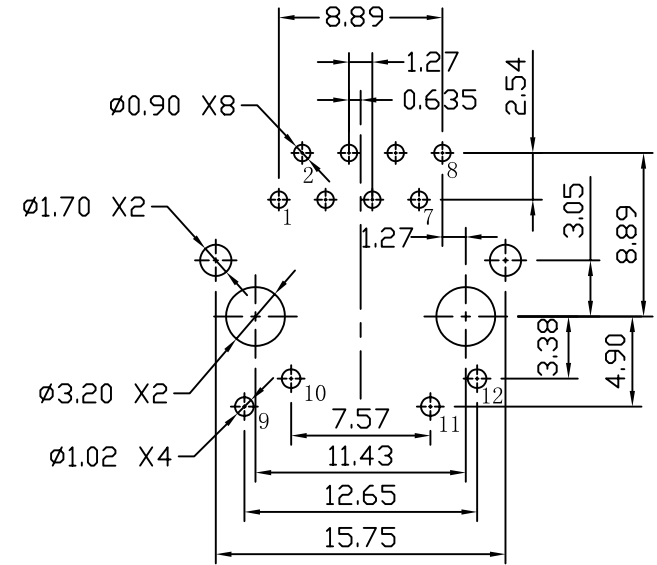
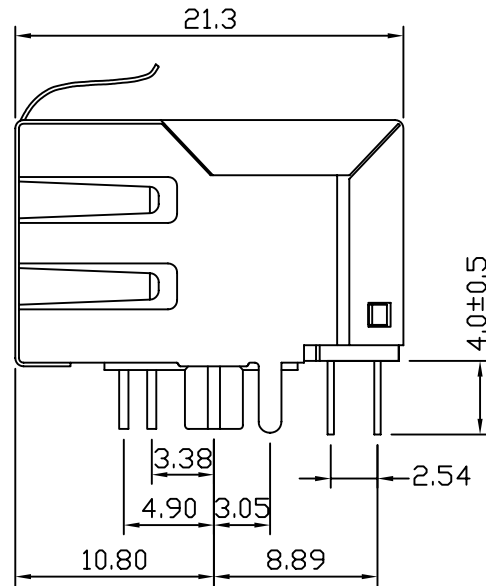
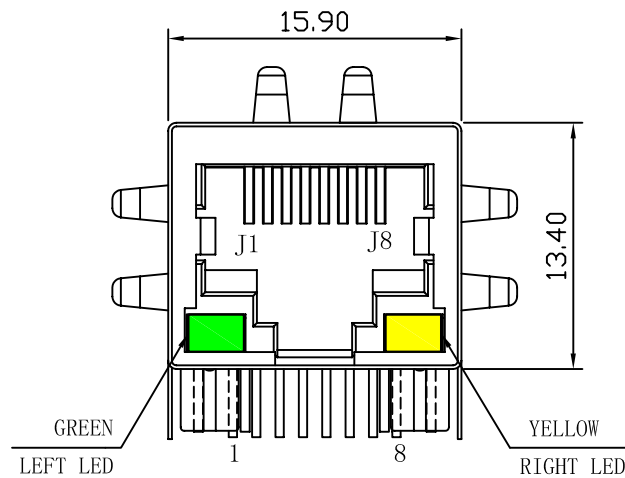


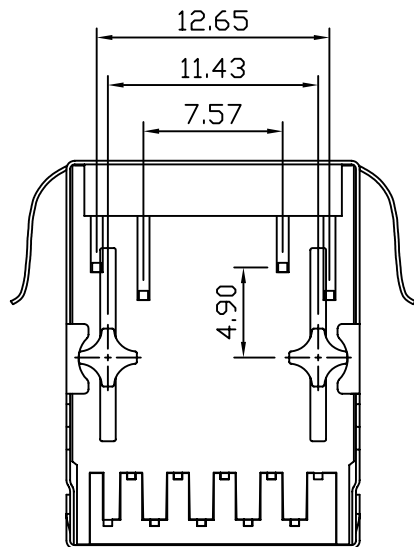
Mechanical:



SUGGESTED PCB LAYOUT(TOP VIEW)

NOTES:

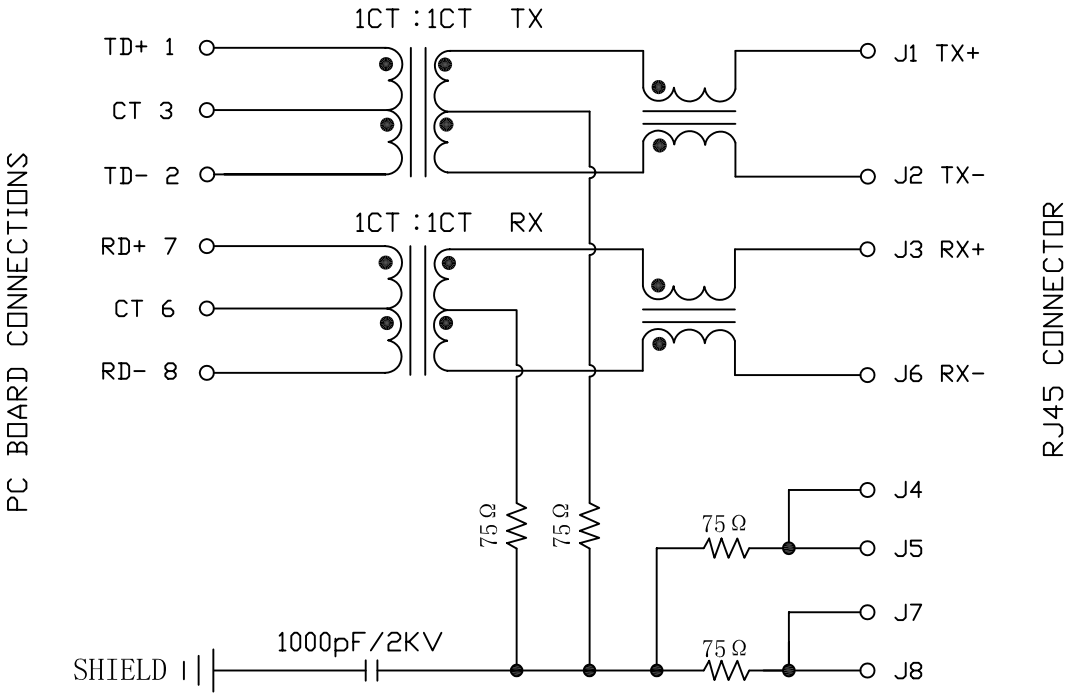
1. Designed to support application, such as SOHO (ADSL modems), LAN-on-Motherboard (LOM), hub and Switches.
2. Meets IEEE 802.3 specification
3. Connector Materials:
Housing: Thermoplastic UL94V-0
Contact/Shield: Copper alloy
Shield plating: Nickel
Contact plating: Gold 6 micro-inches min. In contact area.
4. Wave solder tip temperature: 265°C Max, 5 Sec.
5. UL Certification: File Number E321120



X:X ±0.25	APPD:	Trxcom ShenZhen Trxcom Electronics Co., Ltd	
X:XX ±0.20	CHKD:		
X:XXX ±0.05	DR: C. H. Y	TITLE: RJ45 Connector with 10/100 Base-TX Integrated Magnetic	
ANGLES ±1°	UNIT: mm	PART NO.: TRJ0017ABNL	
	SCALE: 2/1	SHEET: 1/2	REV: A DWG NO.: TRC10042801

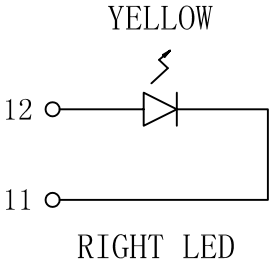
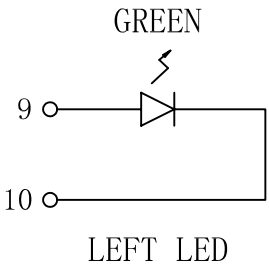
Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2010/04/28	



ELECTRICAL SPECIFICATIONS @25°C

- Turn Ratio($\pm 2\%$):
TX=1CT:1CT RX=1CT:1CT
- Inductance OCL: 350uH MIN
@100KHz, 0.1V, 8mA DC Bias
- Insertion Loss:
-1.0dB MAX @ 1.0-65MHz
- Return Loss:
-20dB MIN @ 1-10MHz
-16dB MIN @ 10-30MHz
-12dB MIN @ 30-60MHz
-10dB MIN @ 60-100MHz
- Cross talk:
-40dB MIN @ 1-30MHz
-35dB MIN @ 30-60MHz
-30dB MIN @ 60-100MHz
- Common Mode Rejection:
-30dB MIN @ 1-50MHz
-20dB MIN @ 50-150MHz
- Hipot: 1500Vrms MIN
- Operating Temperature: 0°C TO 70°C



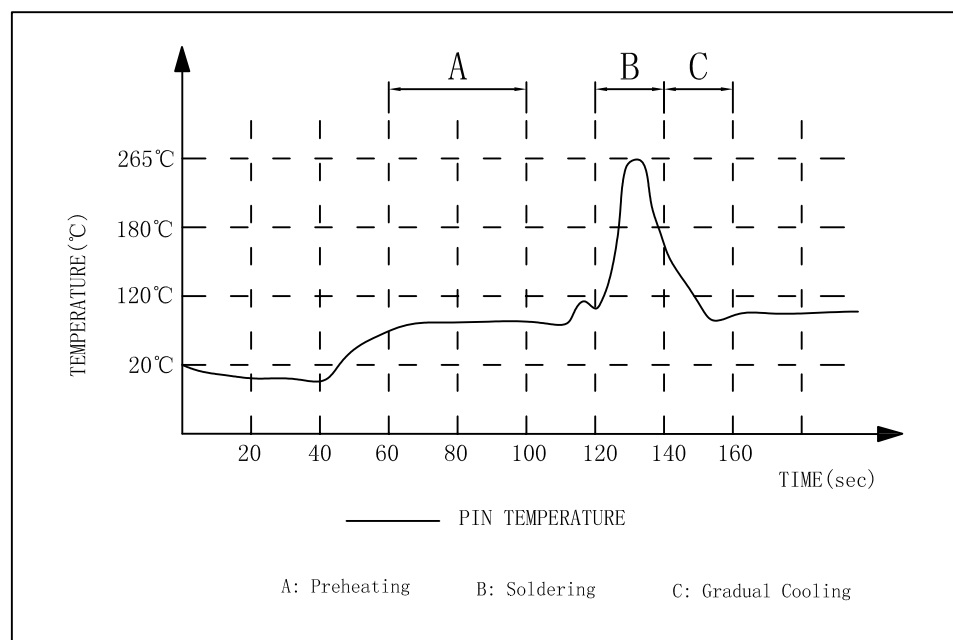
X:X	± 0.25	APPD:	Trxcom ShenZhen Trxcom Electronics Co.,ltd	
X:XX	± 0.20	CHKD:		
X:XXX	± 0.05	DR: C. H. Y	TITLE: RJ45 Connector with 10/100 Base-TX Integrated Magnetic	
ANGLES	$\pm 1^\circ$	UNIT: mm	PART NO. :	TRJ0017ABNL
		SCALE: 2/1	SHEET: 2/2	REV: A
			DWG NO. :	TRC10042801

ShenZhen Trxcom Electronics Co.,Ltd
Part NO: TRJ0017ABNL
PART NAME: Lan filter in DIP connector



REV: A
TEMP(°C): 25
HUM(%): 65 RH

SUGGESTED PROFILE OF WAVE SOLDER FOR ROHS PRODUCT



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

ShenZhen Trxcom Electronics Co.,Ltd

PACKAGING

Part number: TRJ0017ABNL

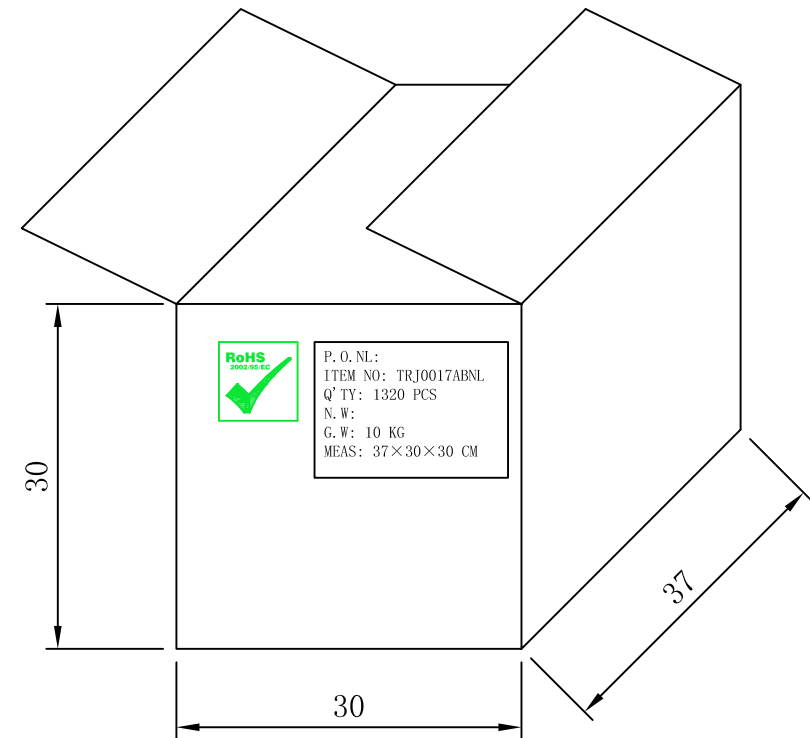
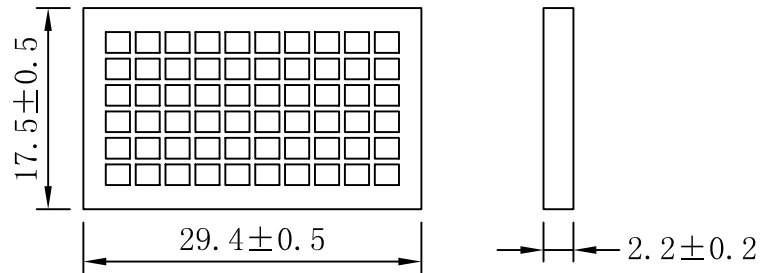
1.Packaging unit: 60PCS/tray

2.Packaging material: PVC

3.Packaging shape: [Unit=cm]

4.Outer carton

Unit: 22Trays with plastic bag / outer carton (1320PCS) (G.W.:10 Kg)



ORDER INFORMATION:
MOQ 5280PCS IN FOUR CTNS