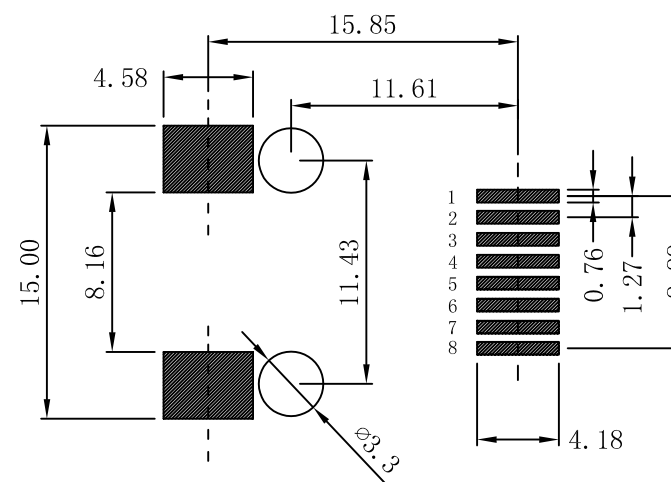
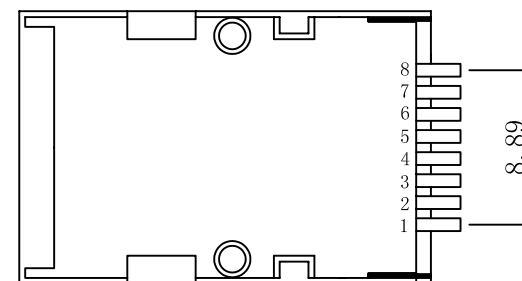
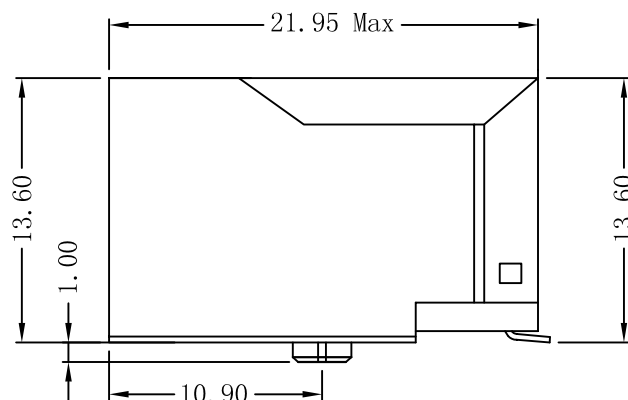
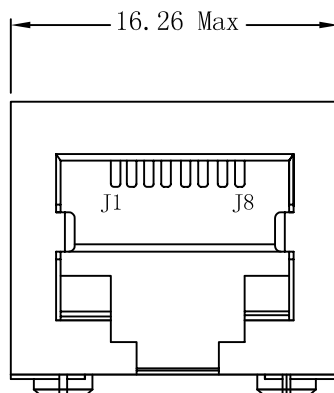


# Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2012/12/18	



SUGGESTED PCB LAYOUT (TOP VIEW)

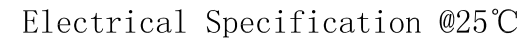
## NOTES:

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  
Wave solder tip temperature time: 5 Sec Max
5. UL Certification: File Number E321120




X:X	±0.20	APPD:	<i>Trxcom</i> ShenZhen Trxcom Electronics Co.,ltd	
X:XX	±0.10	CHKD:		
X:XXX	±0.05	DR: C.H.Y	TITLE: Surface Mount 1×1 Tab-Down Jack with 10/100 Magnetic SMT	
ANGLES	±1°	UNIT: mm	PART NO.: TRJ19111DNL	
	SCALE: 2/1	SHEET: 1/2	REV: A	DWG NO.: TRC12121801

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2012/12/18	



1. Turns Ratio ( $\pm 2\%$ ):  
TX=1CT:1CT                      RX=1CT:1CT
2. OCL: 350uH Min  
@100KHz, 100mV, 8mADC
3. Insertion Loss:  
1-65MHz:-1.0dB Max
4. Return Loss(dB Min):  
1-10MHz:-18                      30MHz:-14  
60-100MHz:-10
5. Crosstalk(dB Min):  
1-60MHz:-35                      60-100MHz:-30
6. Common Mode Rejection:  
1-130MHz:-20dB Min
7. Isolation Voltage: 1500Vrms
8. Operating Temperature:  $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ .



X:X	±0.20	APPD:	<i>Trxcom</i> <i>ShenZhen Trxcom Electronics Co.,ltd</i> TITLE: Surface Mount 1×1 Tab-Down Jack with 10/100 Magnetic SMT			
X:XX	±0.10	CHKD:				
X:XXX	±0.05	DR: C. H. Y				
ANGLES	±1°	UNIT: mm	PART NO. : TRJ19111DNL			
	SCALE:	2/1	SHEET:	2/2	REV: A	DWG NO. : TRC12121801

TRXCOM

Part NO: TRJ19111DNL

PART NAME: Lan filter in DIP connector

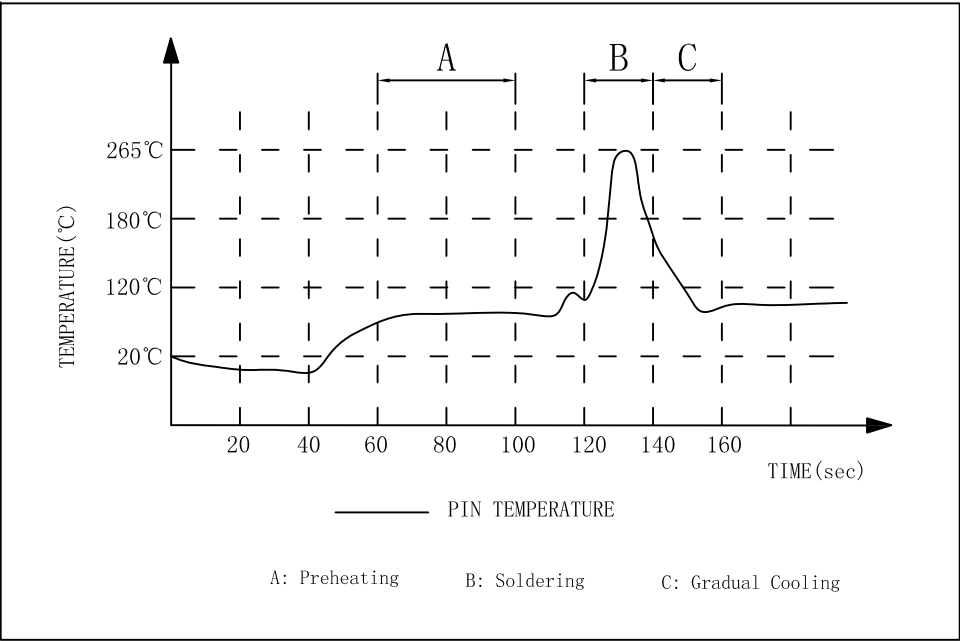


REV: A

TEMP (°C) : 25

HUM (%) : 65 RH

SUGGESTED PROFILE OF WAVE SOLDER FOR ROHS PRODUCT



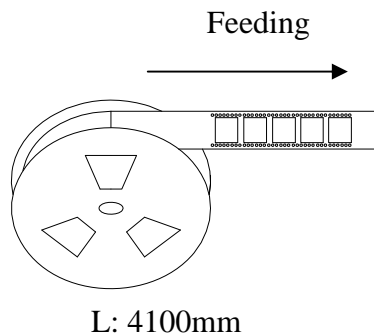
- (1) Tip Temperature: 265°C max
  - (2) Tip Temperature time: 5sec max
- Note: The melting point of Tin: 219°C

# ShenZhen Trxcom Electronics Co.,Ltd

## PACKAGING SPEC

Customer:	Customer P/N:		Date:	2014-01-23
Quantity:	Trxcom P/N:	TRJ19111DNL	REV:	A

### 1.Feeding direction:



### 2.Packing method and quantity:

1. Part number and Quantity should be marked on the reel
2. 120 pcs/reel , part number and quantity should be marked on the reel.
3. 6 reel (720 pcs)/box,part number and quantity should be marked on the box.

3.Measures of carton: L/W/H (cm) 35.5×35.5×35

### 4.Weight:

Net weight: 7.2KG

Gross weight: 8.2KG