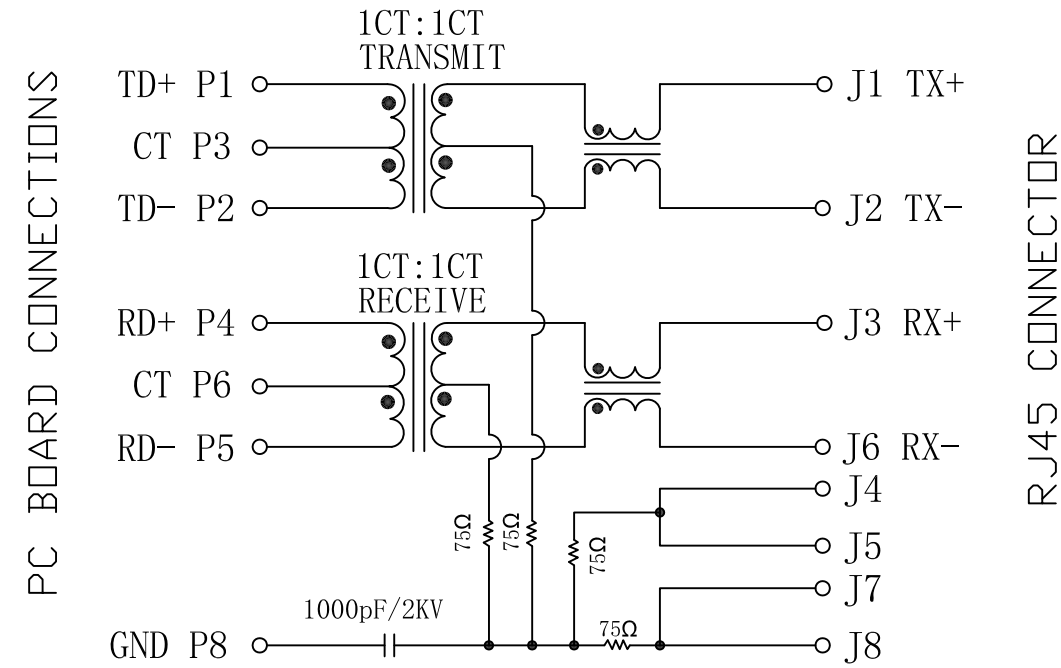


Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2015-05-21	



Electrical Specifications:

Test Notes:(25±5℃)

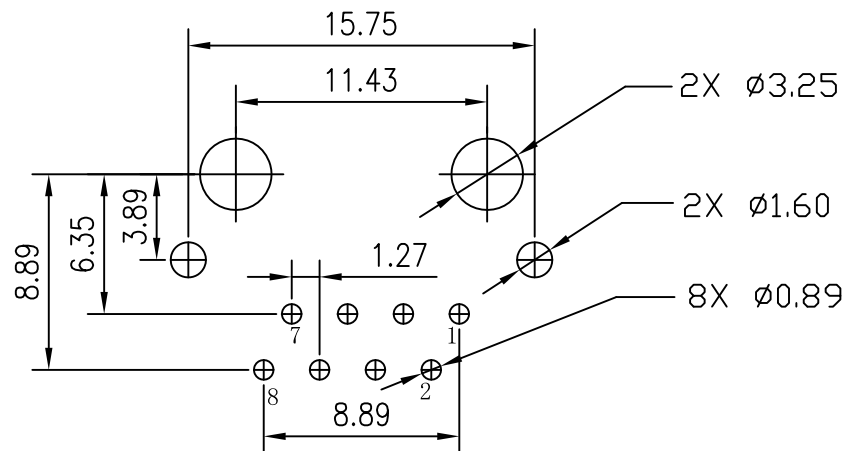
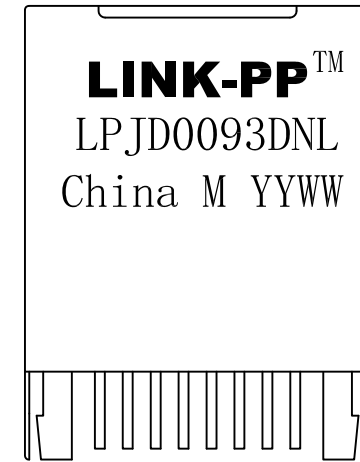
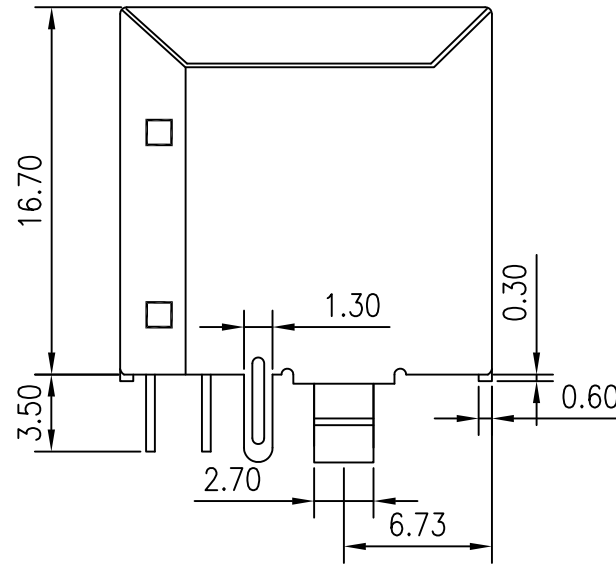
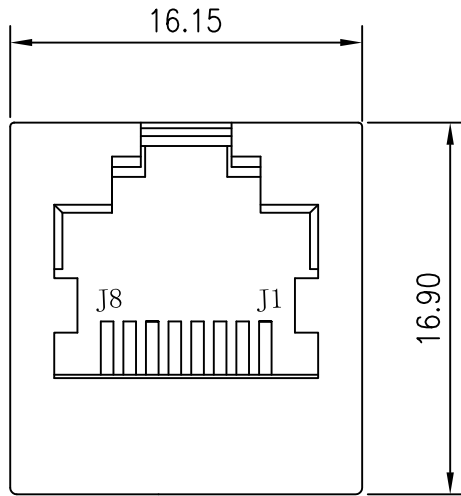
- Turns Ratio:
TX=1CT:1CT RX=1CT:1CT
- Inductance (@100KHz, 100mV, 8mA, DC Bias):
350uH min
- Insertion Loss:
0.3~100MHz:-1.0dB max
- Return Loss(dB min):
1~30MHz:-20 30~60MHz:-15
60~80MHz:-10
- Crosstalk:
1~100MHz:-30dB min
- Common to common mode rejection:
1~100MHz:-30dB min
- Hi-pot: 1500Vrms
- Operating Temperature: 0℃~70℃.



X:X	±0.30	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X:XX	±0.25	CHKD:	TITLE: Vertical RJ45 Connector With 10/100 Magnetic	
X:XXX	±0.05	DR: TOM		
ANGLES	±1°	UNIT: mm	PART NO.:	LPJD0093DNL
		SCALE: 3/1	SHEET: 1/2	REV: A DWG NO.: LP15052112

Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2015-05-21	



SUGGESTED PCB LAYOUT (TOP VIEW)

NOTES:

1. Meets IEEE 802.3 specification
2. Connector Materials:
Housing: Thermoplastic UL94V-0
Contact/Shield: Copper alloy
Shield plating: Nickel
Contact plating: Gold 6 micro-inches min. In contact area
3. Wave solder tip temperature: 265°C Max, 5 Sec.
4. UL Certification: File Number E484635.



X:X	±0.30	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X:XX	±0.25	CHKD:	TITLE: Vertical RJ45 Connector With 10/100 Magnetic	
X:XXX	±0.05	DR: TOM		
ANGLES	±1°	UNIT: mm	PART NO.: LPJD0093DNL	
		SCALE: 3/1	SHEET: 2/2	REV: A DWG NO.: LP15052112