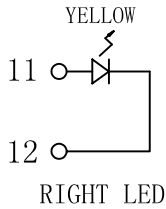
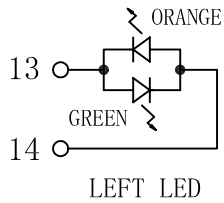
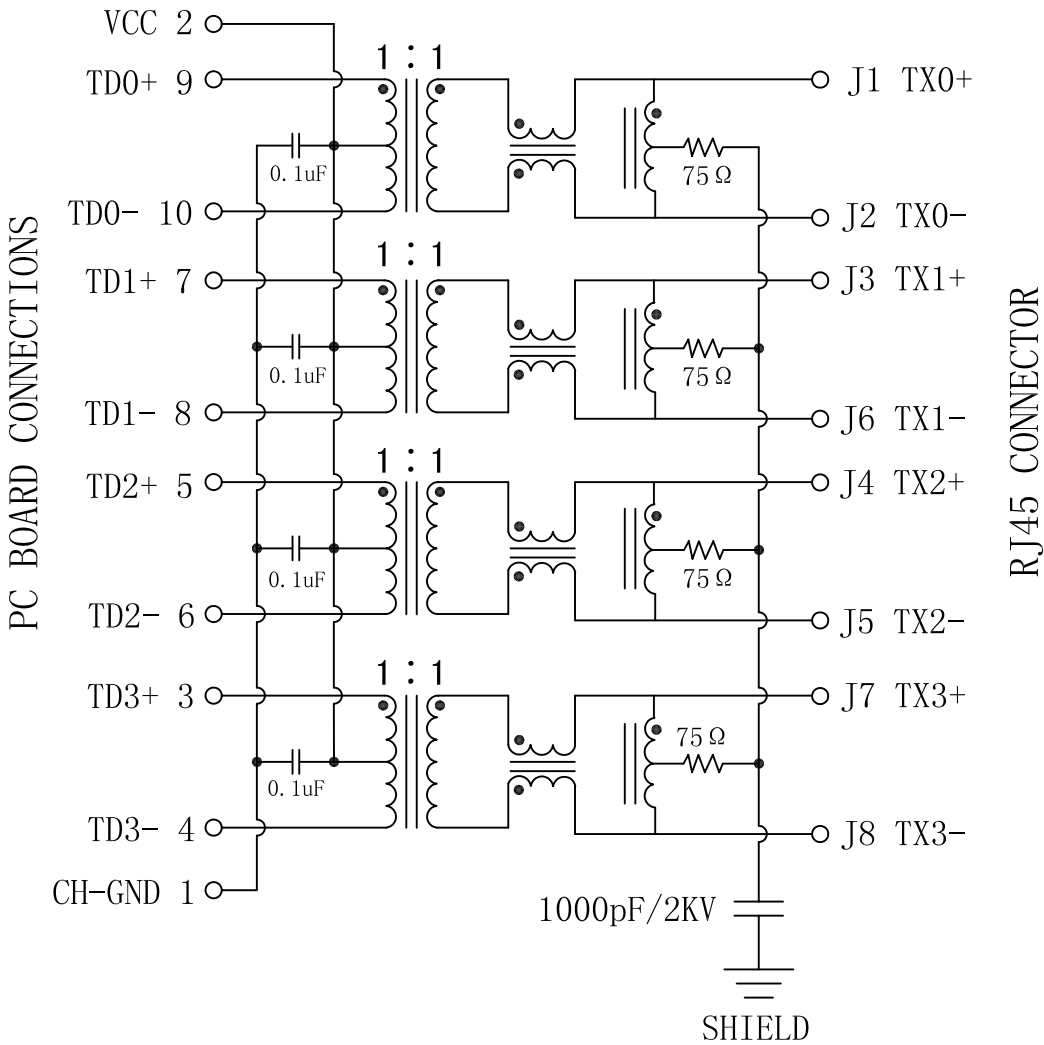


Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2011/02/11	

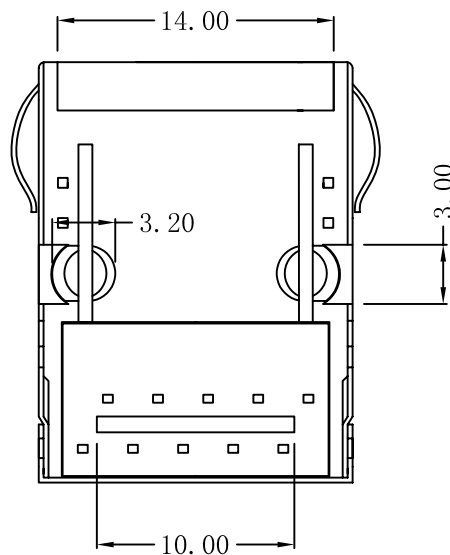
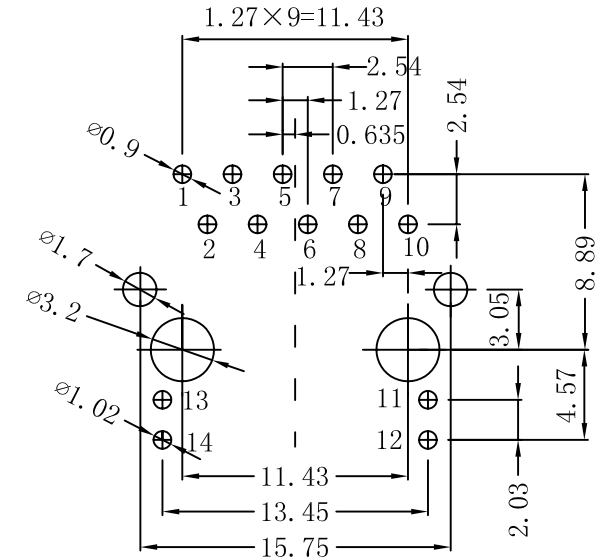
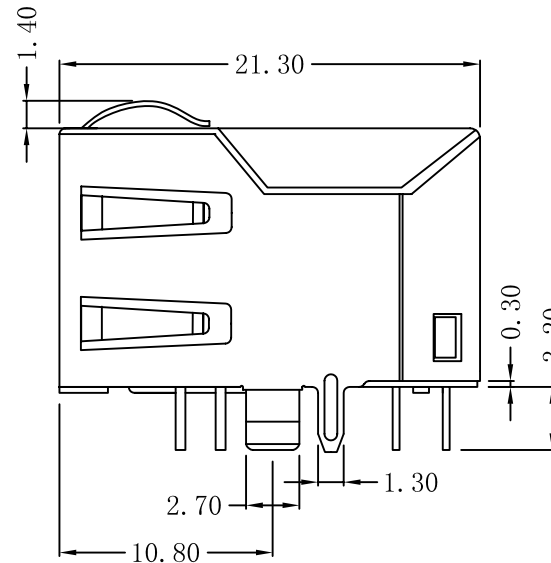


Electrical Specifications @25°C

- 1.Impedance: 100 ohms
- 2.OCL: 350uH Min
@100KHz, 0.1Vrms, 8mADC BIAS
- 3.Turns Ratio: 1 : 1
- 4.Insertion Loss:
0.5-100MHz:-1.1dB Max
- 5.Return Loss(dB Min):
0.5-40MHz:-18
40.1-100MHz:-[12-20LOG(f/50)]
- 6.Crosstalk(dB Min):
0.5-40MHz:-35
40.1-100MHz:-[33-20LOG(f/50)]
- 7.Common Mode Rejection Ratio:
0.5-100MHz:-30 dB Min
- 8.Isolation Voltage: 1500Vrms Min
- 9.Operating Temperature: 0°C~70°C.

X:X	±0.20	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X:XX	±0.10	CHKD:	TITLE: RJ45 Connector With 1000 Base-TX Integrated Magnetic	
X:XXX	±0.05	DR: TOM	PART NO.: LPJG16314A37NL	
ANGLES	±1°	UNIT: mm		
		SCALE: 2/1	SHEET: 1/2	REV: A DWG NO.: LP11021120

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2011/02/11	



X:X	±0.20	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED			
X:XX	±0.10	CHKD:				
X:XXX	±0.05	DR: TOM	TITLE: RJ45 Connector With 1000 Base-TX Integrated Magnetic			
ANGLES	±1°	UNIT: mm	PART NO. : LPJG16314A37NL			
	SCALE: 2/1	SHEET: 2/2	REV: A	DWG NO. : LP11021120		