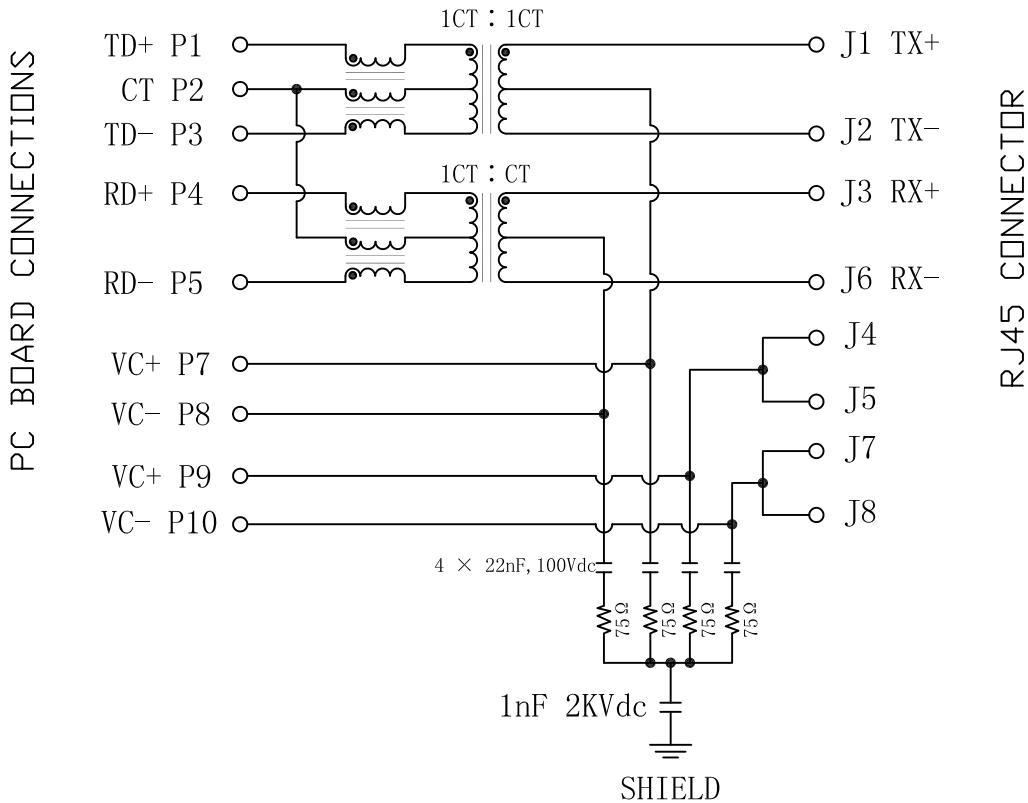


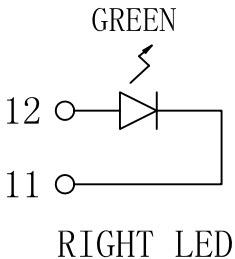
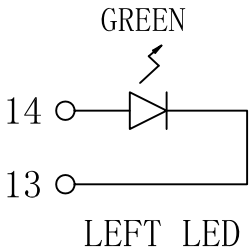
Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2012/06/20	



Electrical Specifications @25℃

1. OCL: 350uH Min
@100KHz 100mV 12mA DC Bias
2. Turns Ratio:
TX=1CT : 1CT ±2%
RX=1CT : 1CT ±2%
3. Insertion Loss:
1-100MHz:-1.5dB Max
4. Return Loss(@100 OHMS):
1-30MHz:-16dB Min
60-80MHz:-10dB Min
5. Crosstalk:
1-100MHz:-30dB Min
6. Balanced DC line current:
Used pairs: 720mA Max
Unused pairs: 720mA Max
7. Hipot: 2000Vrms
8. Operating Temperature Range: 0℃~70℃.



X:X ±0.30	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED		
X:XX ±0.25	CHKD:	TITLE: RJ45 Connector with 10/100 Base-T Integrated Magnetics For PoE+ Application		
X:XXX ±0.05	DR:			
ANGLES ±1°	UNIT: mm	PART NO. : LPJ1096AWN		
	SCALE: 2/1	SHEET: 1/2	REV: A	DWG NO. : LP12062001

