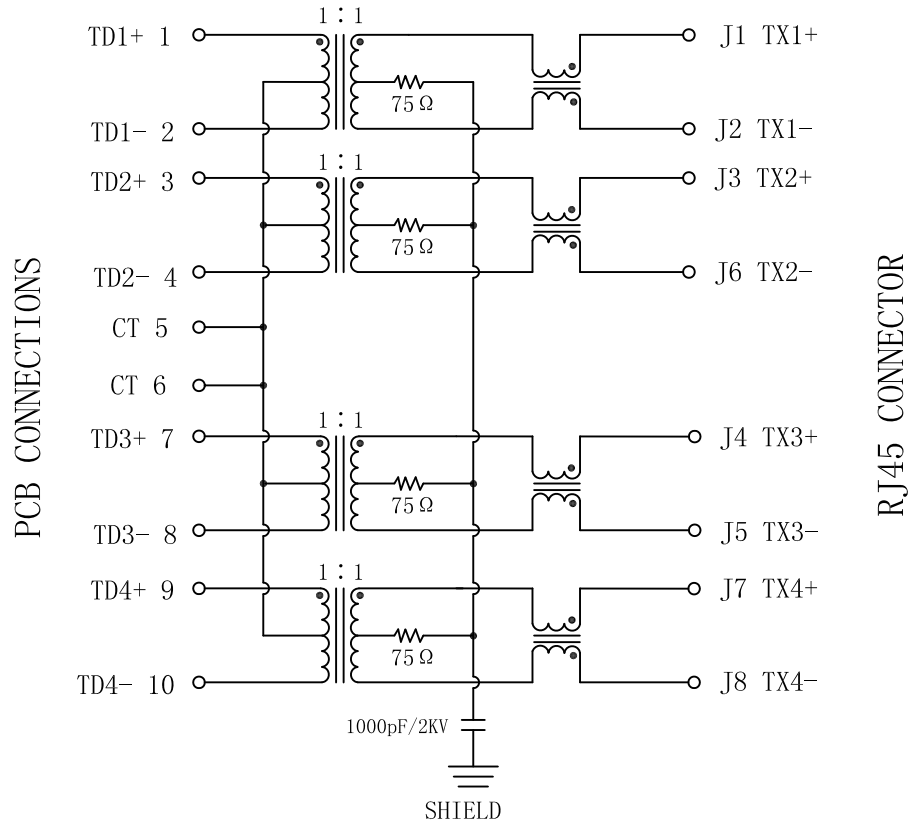


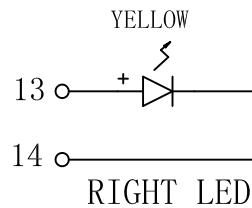
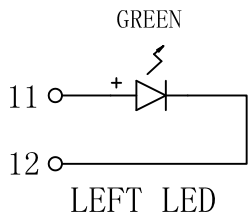
Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2010/09/18	



Electrical Specifications @ 25°C

- Turns Ratio($\pm 2\%$): 1CT:1CT
- INDUCTANCE(@100KHz, 100mV, 8mA DC BIAS):
J1-J2;J3-J6;J4-J5;J7-J8: 350uH Min
- Insertion Loss:
1~100MHz:-1.0dB Max
- Return Loss(dB Min. load 100 Ω):
1~30MHz:-18 30~60MHz:-16
60~80MHz:-12 80~100MHz:-10
- Crosstalk(dB Min):
1~30MHz:-40 30~60MHz:-35
60~100MHz:-30
- Common Mode Rejection(dB Min):
1~50MHz:-40 50~150MHz:-30
- Isolation Voltage: 1500Vrms
- Operating Temperature Range: 0°C~70°C.



X:X ± 0.30	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED
X:XX ± 0.25	CHKD:	
X:XXX ± 0.05	DR: TOM	TITLE: RJ45 Connector with 1000 Base-T Integrated Magnetics
ANGLES $\pm 1^\circ$	UNIT: mm	PART NO.: LPJG0801BENL
	SCALE: 2/1	SHEET: 1/2
	REV: A	DWG NO.: LP10091821

