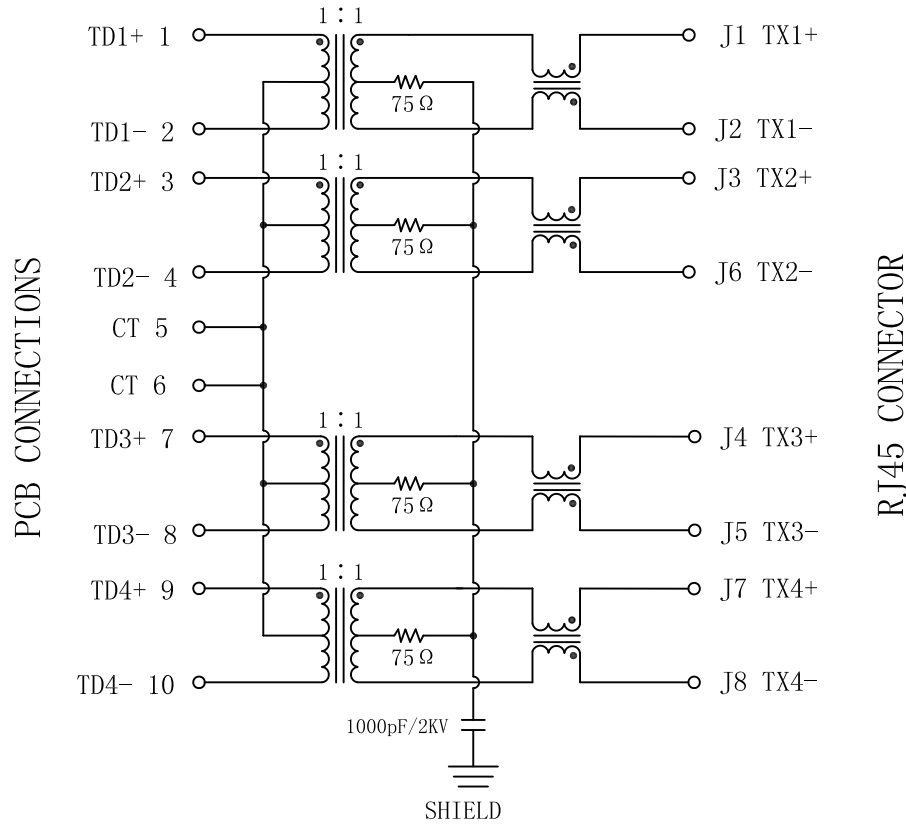


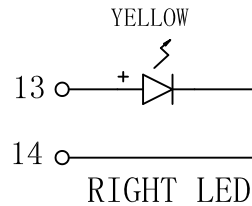
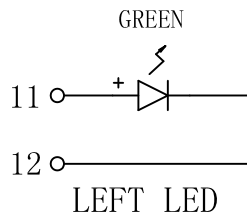
# Schematic:

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

