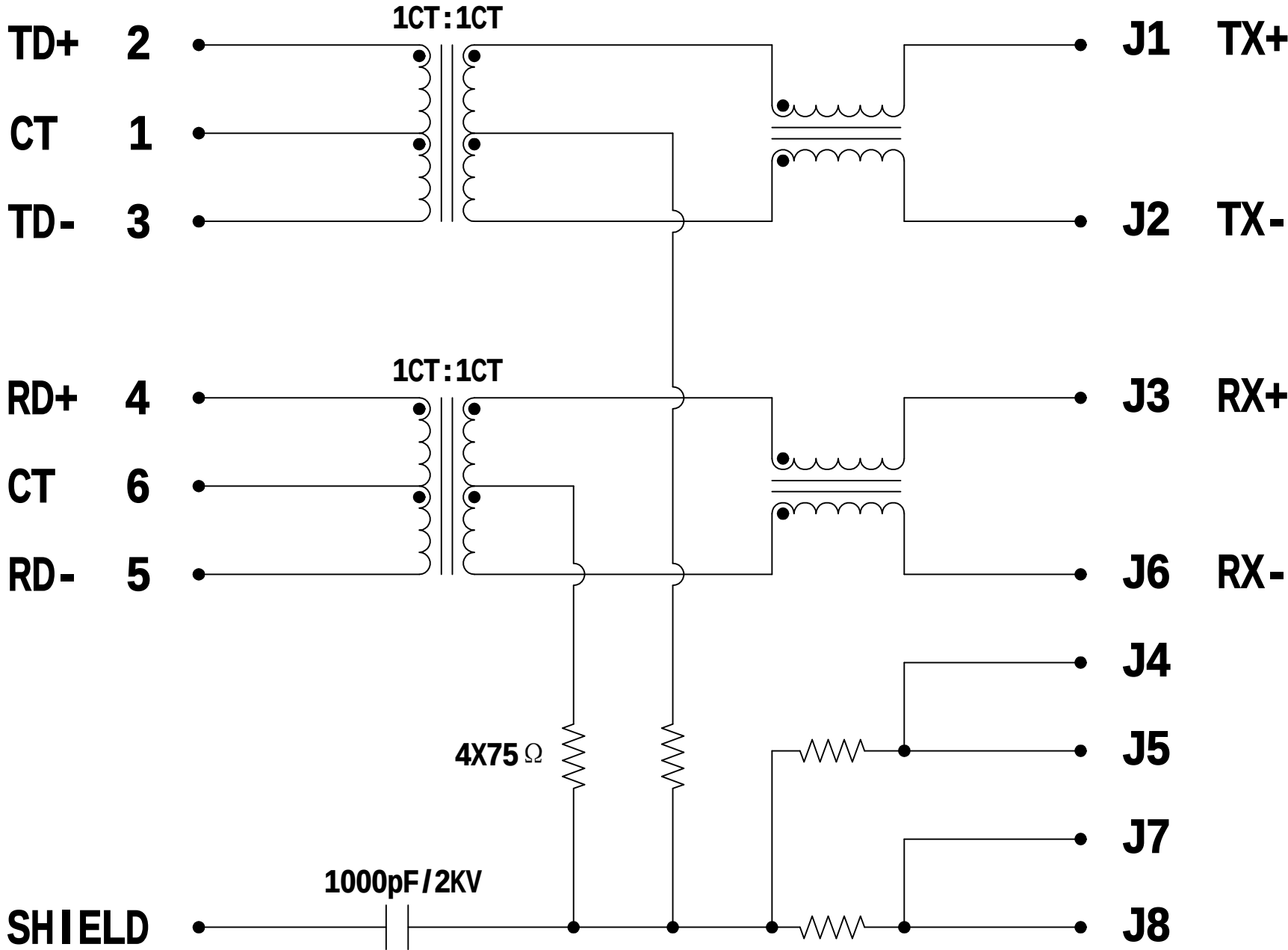


Schematic:

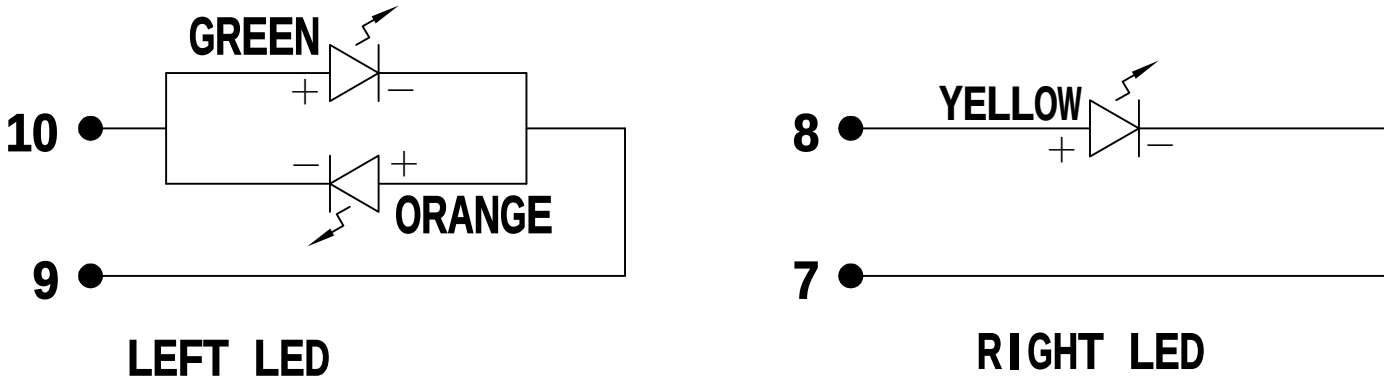
REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL	BRIGHT SURFACE LED LIGHT	2014-03-26	

- ELECTRICAL SPECIFICATIONS @25℃
- 1.Turn Ratio : 1CT:1CT±5%
 - 2.OCL: 350uH Min @100KHz,0.1V,8mA DC Bias
 - 3.Insertion Loss (dB Max):
1-100MHz: -1.2
 - 4.Return Loss(dB Min):
1-30MHz: -16 30-60MHz: -12
60-80MHz: -10 80-100MHz: -8
 - 5.Cross Talk(dB Min):
1-100MHz: -30
 - 6.Common Mode Rejection(dB Min):
1-100MHz: -30
 - 7.Isolation PHY SIDE To Line SIDE : 1500Vrms
 - 8.Operating Temperature Range: -40℃~+85℃.

PC BOARD CONNECTIONS



RJ45 CONNECTOR



EMITTING COLOR	λ p(nm)	VF @IF=20mA	IR @VR=5V
GREEN	565	1.8~2.6V	10 μ A max
YELLOW	585	1.8~2.6V	10 μ A max

X.X	±0.30	APPD: TOM	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X.XX	±0.25	CHKD: JAMES	TITLE: RJ45 CONNECTOR WITH 10/100 BASE-T INTEGRATED MAGNETICS & WITH EMI SPRING FINGER & WITH LED	
X.XXX	±0.15	DR: LEO		
ANGLES	±1°	UNIT: mm	PART NO.:	LPJ9011KONL
		SCALE: 2/1	SHEET: 1/2	REV: A
			DWG NO.:	LP14032621



