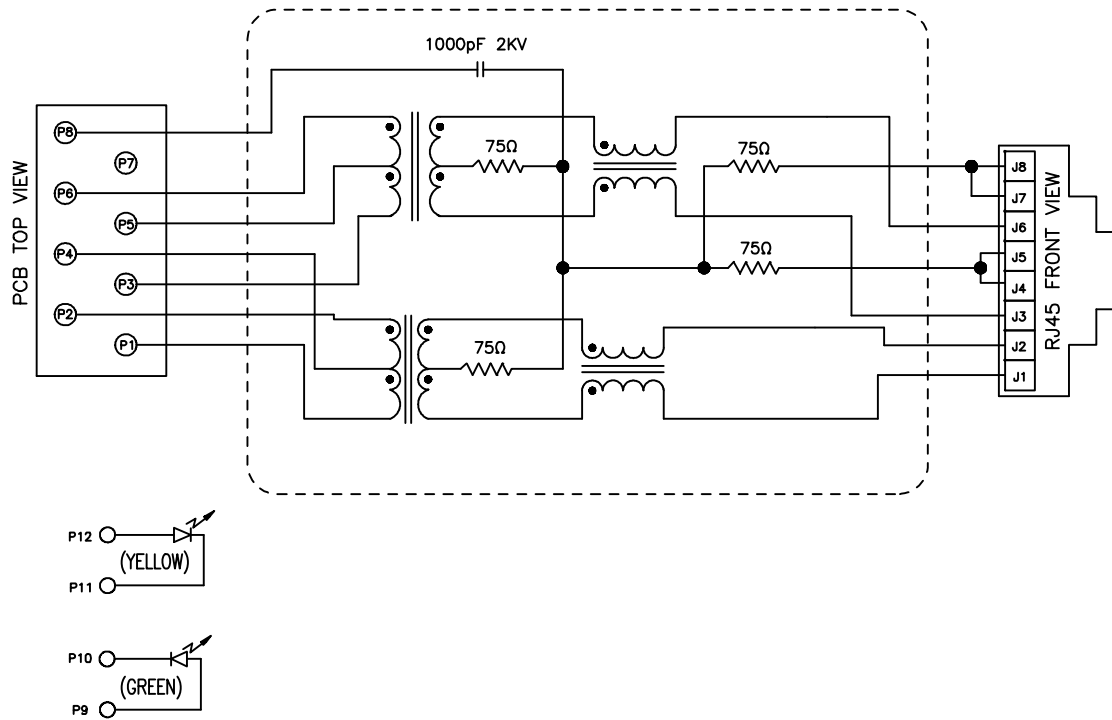


PCB LAYOUT

							TITLE RJ45 1*1 w/ Transformer 10/100 w/ LED	
							DWG. NO. RJC-030R	
	RELEASE	08/16 /2010	SHIRLEY	BETTY	KING	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 2 DRAW SHIRLEY
REVISIONS						08/16/10		



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX/RX = 1CT : 1CT $\pm$ 3%.
2. HI-POT : 1500 Vrms.
3. OCL (@100KHz / 0.1Vrms, WITH 8MA DC BIAS) : 350uH MIN.
4. INSERTION LOSS (@0.1–100MHz) = –1.0 dB MAX.
5. RETURN LOSS : 1~30MHz = –16dB MIN.
30~60MHz = –12dB MIN.
60~80MHz = –10dB MIN.
6. CROSS TALK (@1–100MHz) = –30dB TYP.
7. CMRR (@0.1–100MHz) : –30dB TYP.
8. RoHS COMPLIANT

							TITLE RJ45 1*1 w/ Transformer	
							10/100 w/ LED	
							DWG. NO. RJC-030R	
	RELEASE	08/16/2010	LIGHT	BETTY	KING	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 2 of 2
REVISIONS						08/16/10	DRAW SHIRLEY	