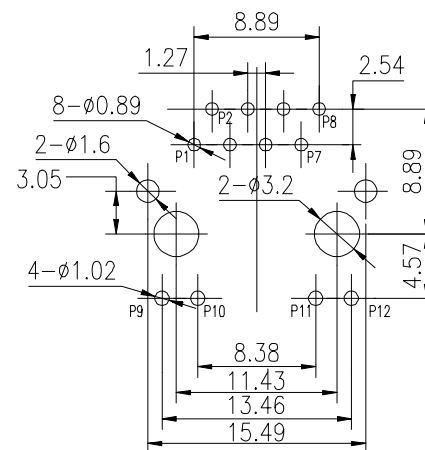
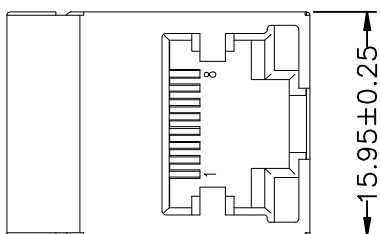
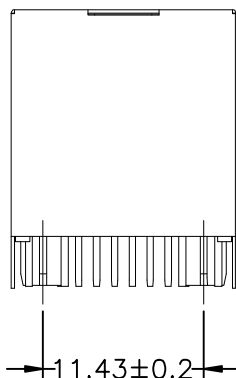
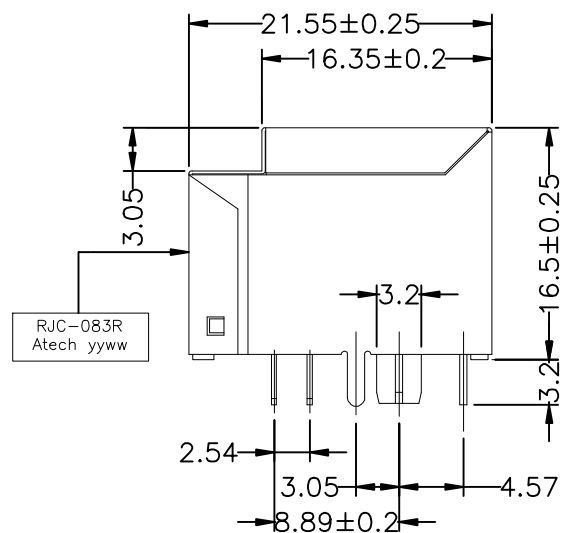
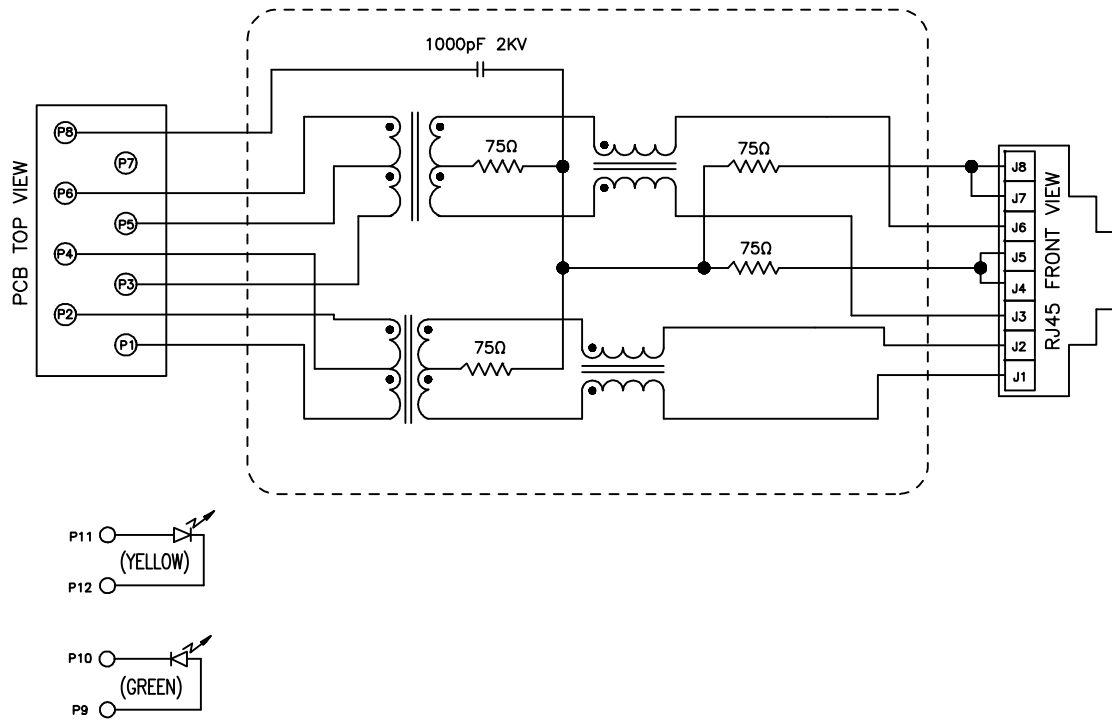




P.C.B RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE.
ALL CENTERLINE DIMENSIONS ARE BASIC

								TITLE RJ45 1*1 w/ Transformer	
								10/100 w/ LED	
								DWG. NO.	
								RJC-083R	
	RELEASE	10/31/2013	SHIRLEY	BETTY	BETTY	UNITS:	SAFETY		
						M/M			
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 2	
	REVISIONS					10/31/13		DRAW SHIRLEY	



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) = -1.2 dB MAX.
5. RETURN LOSS : 1~30MHz = -18dB MIN.
30~60MHz = -14dB MIN.
60~80MHz = -12dB MIN.
6. CROSS TALK (@1-100MHz) = -30dB TYP.
7. CMRR (@1-100MHz) : -30dB TYP.
8. OPERATING TEMPERATURE RANGE : 0°C~+70°C
9. STORAGE TEMPERATURE RANGE : -20°C~+85°C
10. RoHS COMPLIANT

								TITLE RJ45 1*1 w/ Transformer	
								10/100 w/ LED	
								DWG. NO. RJC-083R	
	RELEASE	10/31/2013	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		SHEET 2 of 2
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 10/31/13	P/N:	DRAW SHIRLEY	
REVISIONS									