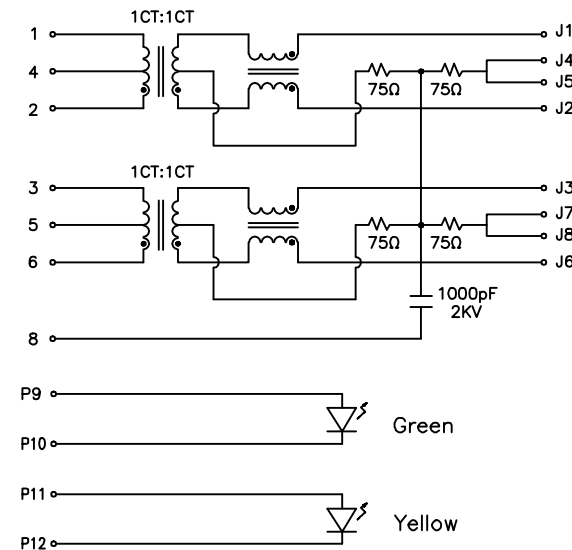
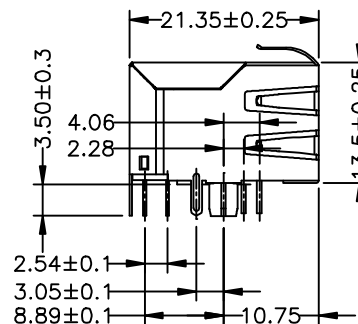
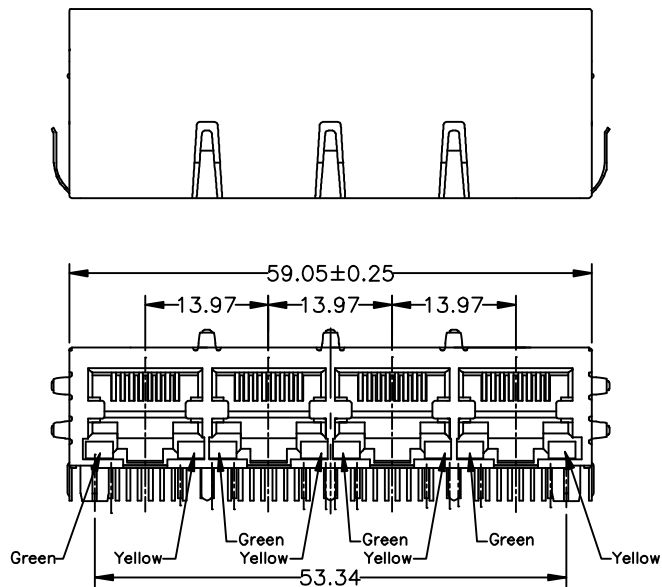
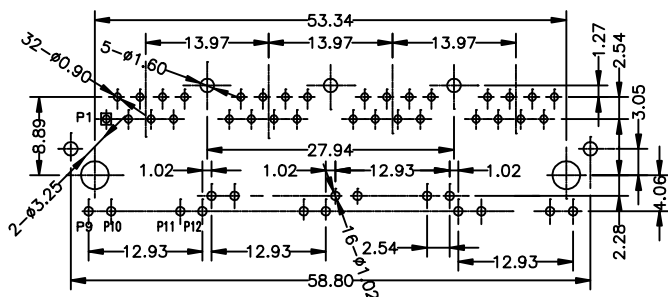




ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX/RX = 1CT : 1CT $\pm 3\%$.
2. L/L (@100KHz, 0.1Vrms) : 0.35uH MAX.
3. CW/W (@100KHz, 0.1Vrms) : 35pF MAX.
4. DCR : J1-J2, J3-J6 = 1.2 Ω MAX.
5. OCL (@100KHz, 0.1Vrms, WITH 8MA DC BIAS) : 350uH MIN.
6. INSERTION LOSS (@0.1-80MHz) = -1.1dB MAX.
7. RETURN LOSS : 1~30MHz = -18dB MIN.
30~80MHz = -12dB MIN.
8. CROSS TALK (@0.1-100MHz) = -35dB TYP.
9. CMRR (@30-100MHz) : -30dB TYP.
10. HI-POT : 1500 Vrms.
11. RoHS COMPLIANT



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

								TITLE RJ45 1*4 100 Base-T	
								With Magnetic + LED Module	
								DWG. NO.	
								RJC-039R	
	RELEASE	12/01/2010	SHIRLEY	BETTY	KING	UNITS:	SAFETY		SHEET 1 of 1
						M/M			
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:		DRAW
REVISIONS						12/01/10			SHIRLEY