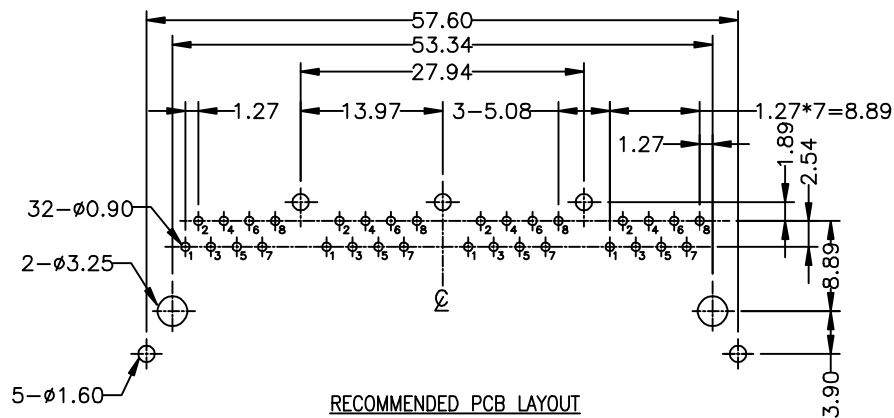
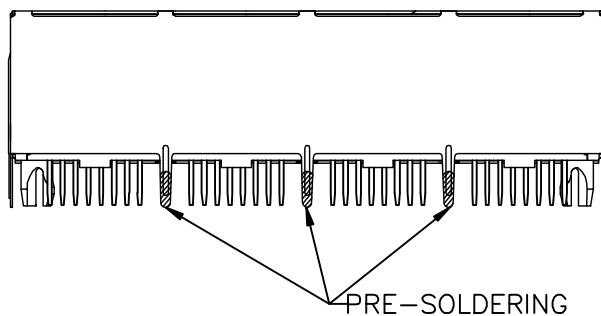
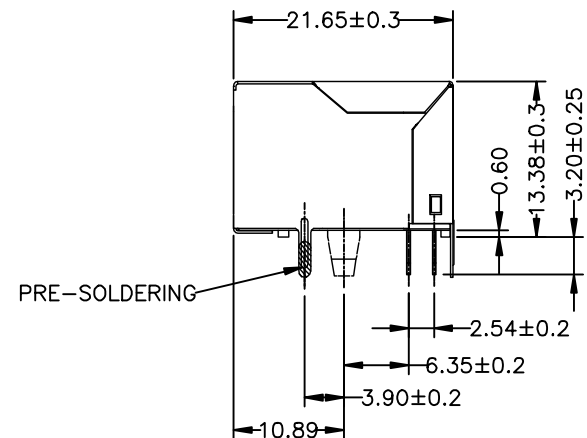
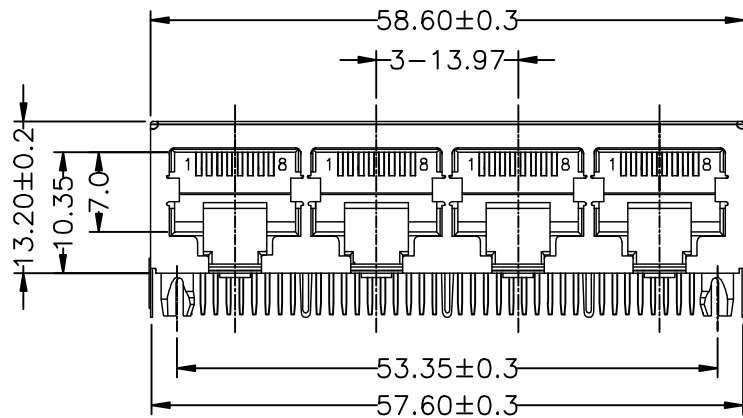
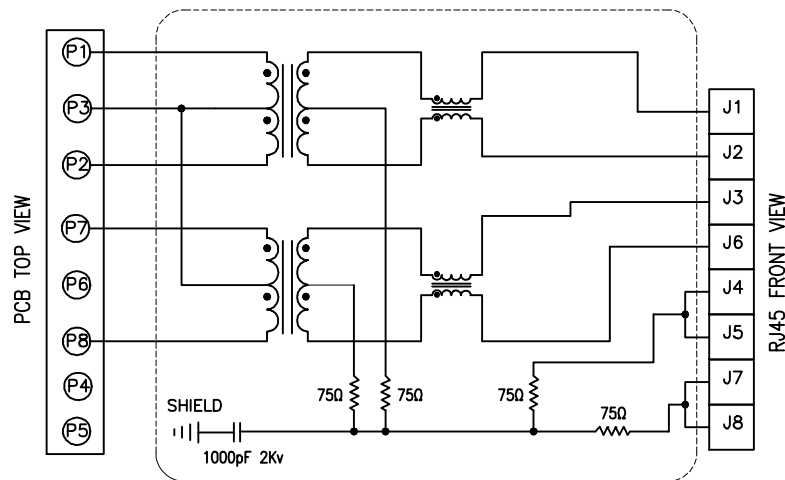






ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX/RX = 1CT : 1CT $\pm$ 3%.
2. HI-POT : 1500 Vrms.
3. L/L (@100KHz / 0.1Vrms) : 0.4uH MAX.
4. CW/W (@100KHz / 0.1Vrms) : 20pF TYP.
5. DCR: P1-P3 / P4 / P6 = 0.5 Ω MAX.
J1-J2 / J3-J6 = 1.1 Ω MAX.
6. OCL (@100KHz / 0.1Vrms, WITH 8mA DC BIAS) : 350uH MIN.
7. INSERTION LOSS (@0.1-100MHz) = -1.0 dB MAX.
8. RETURN LOSS : 1~30MHz = -18dB MIN.
40~50MHz = -15dB MIN.
60~80MHz = -12dB MIN.
9. CROSS TALK (@0.1-100MHz) = -40dB TYP.
10. RISE TIME (10-90%) : 2.5ns TYP.
11. CMRR (@0.1-100MHz) : -40dB TYP.
12. RoHS COMPLIANT

								TITLE RJ45 1*4 W/ TRANSFORMER 10/100 BASE T	
								DWG. NO. RJC-024R	
	RELEASE	08/06/2010	SHIRLEY	BETTY	KING	UNITS: M/M	SAFETY		SHEET 2 of 2
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 08/06/10	P/N:	DRAW SHIRLEY	
REVISIONS									