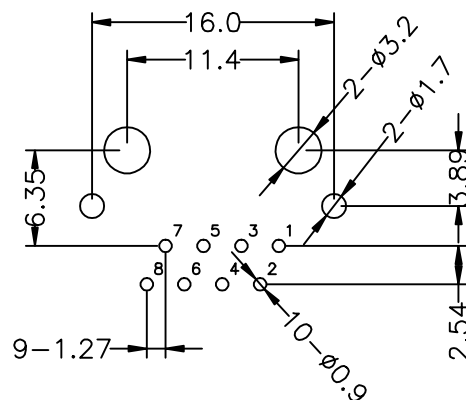
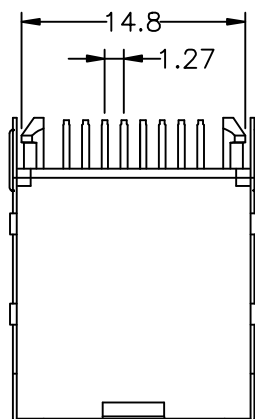
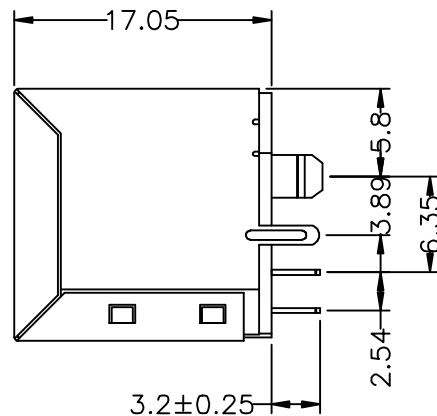
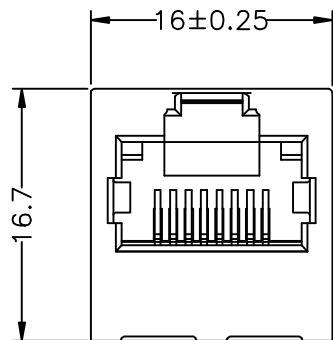
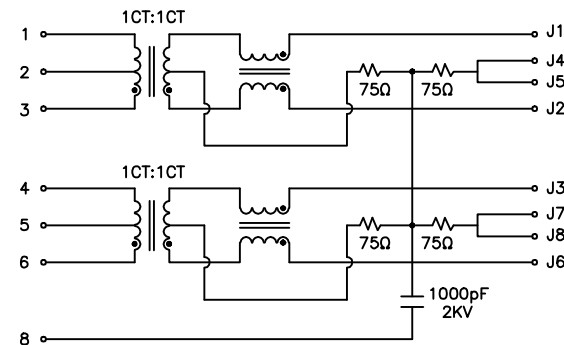




SUGGESTED PCB LAYOUT
(TOP VIEW)



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) : 40pF MAX.
5. DCR: J1-J2 / J3-J6 = 1.2 Ω MAX.
6. OCL (@100KHz / 0.1Vrms, WITH 8MA DC BIAS) : 350uH MIN.
7. INSERTION LOSS (@0.1-100MHz) = -1.2 dB MAX.
8. RETURN LOSS : 1~30MHz = -18dB MIN.
30~80MHz = -12dB MIN.
9. CROSS TALK (@0.1-100MHz) = -35dB TYP.
10. CMRR (@30-100MHz) : -30dB TYP.
11. RoHS COMPLIANT

								TITLE RJ45 1*1/Transfo 10/100	
								DWG. NO. RJC-016R	
	RELEASE	07/14/2010	SHIRLEY	BETTY	KING	UNITS: M/M	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 07/14/10	P/N:		DRAW SHIRLEY
REVISIONS									