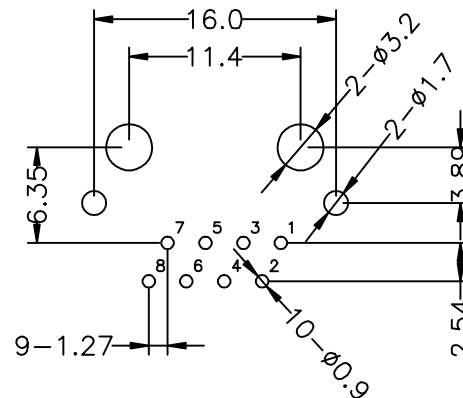
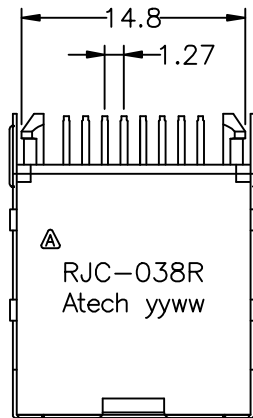
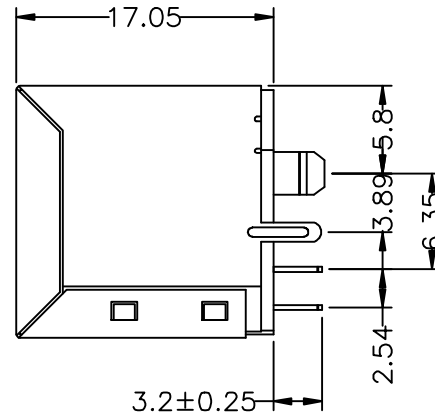
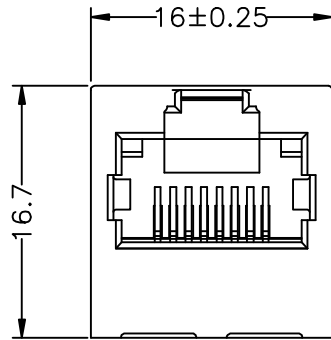
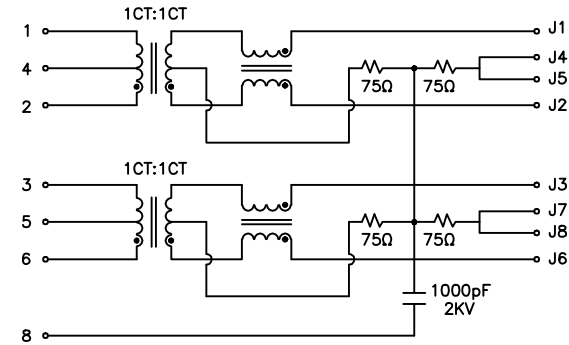




SUGGESTED PCB LAYOUT
(TOP VIEW)



ELECTRICAL CHARACTERISTICS :

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

								TITLE RJ45 1*1/Transformer 10/100	
								DWG. NO. RJC-038R	
A	ADD LOGO	08/24/2011	SHIRLEY	BETTY	BETTY	UNITS: M/M		SAFETY	
	RELEASE	10/28/2010	SHIRLEY	KELLY	KING	DATE 10/28/10		SHEET 1 of 1	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 10/28/10		P/N:	DRAW SHIRLEY
REVISIONS									