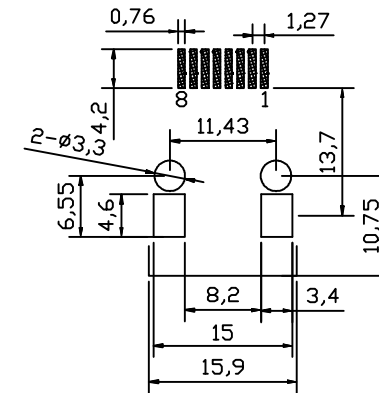
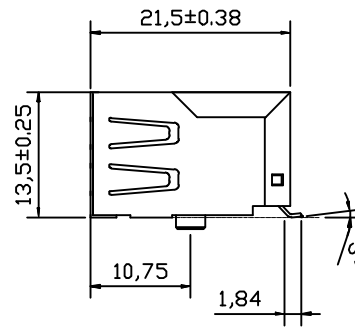
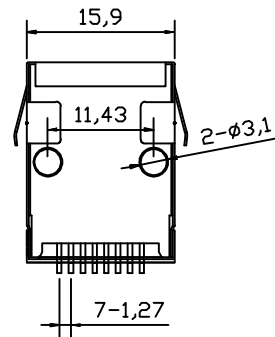
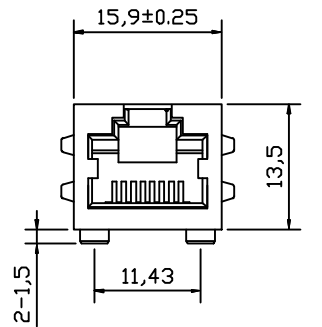
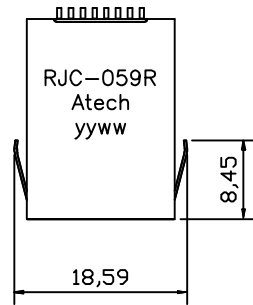
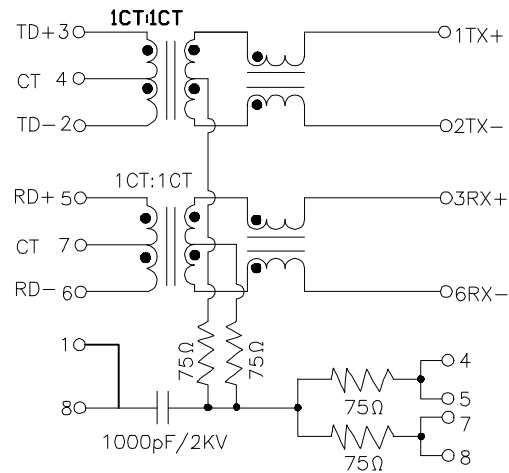




PCB LAYOUT

								TITLE RJ45 1*1 10/100 BASE-T WITH MAGNETIC MODULE	
								DWG. NO. RJC-059R	
	RELEASE	04/16/2012	SHIRLEY	BELLY	BELLY	UNITS:	M/M	SAFETY	SHEET 1 of 2
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	04/16/12	P/N:	DRAW SHIRLEY
REVISIONS									

Type 15



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) = -1.0 dB MAX.
4. RETURN LOSS : 1~30MHz = -18dB MIN.
30~60MHz = -16dB MIN.
60~80MHz = -12dB MIN.
5. CROSS TALK (dB MIN.) :

Frequency	0.5-1MHz	10MHz	30MHz	50MHz	100MHz
Value	-50	-50	-40	-35	-30
6. CMRR (dB MIN.) :

Frequency	0.3-1MHz	10MHz	30MHz	60MHz	100MHz
Value	-50	-47	-42	-37	-30
7. HI-POT : 1500 Vrms.
8. RoHS COMPLIANT

						AOEM		TITLE RJ45 1*1 10/100 BASE-T WITH MAGUETIC MODULE	
								DWG. NO. RJC-059R	
	RELEASE	04/16 /2012	SHIRLEY	BELLY	BELLY	UNITS: M/M	SAFETY		SHEET 2 of 2
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW	
REVISIONS						04/16/12			SHIRLEY