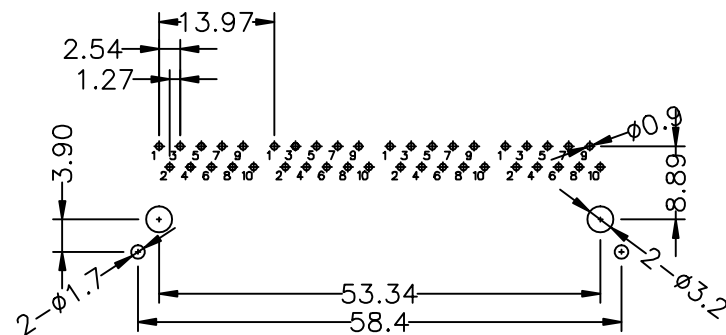
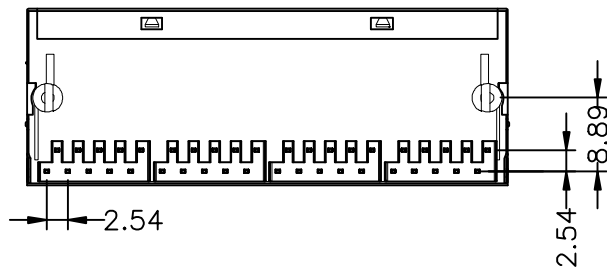
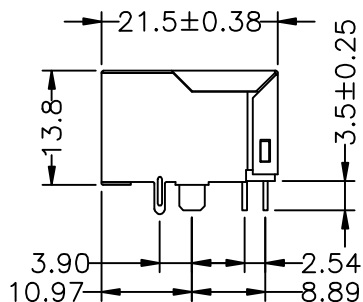
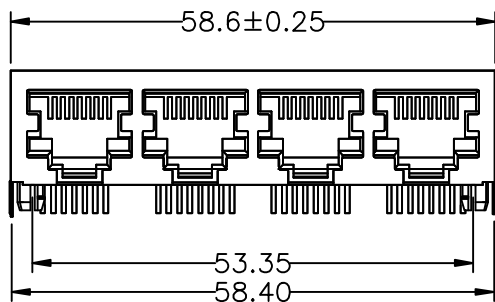
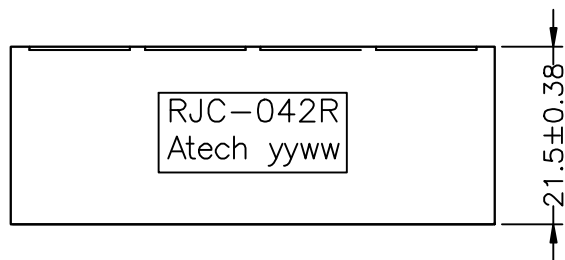
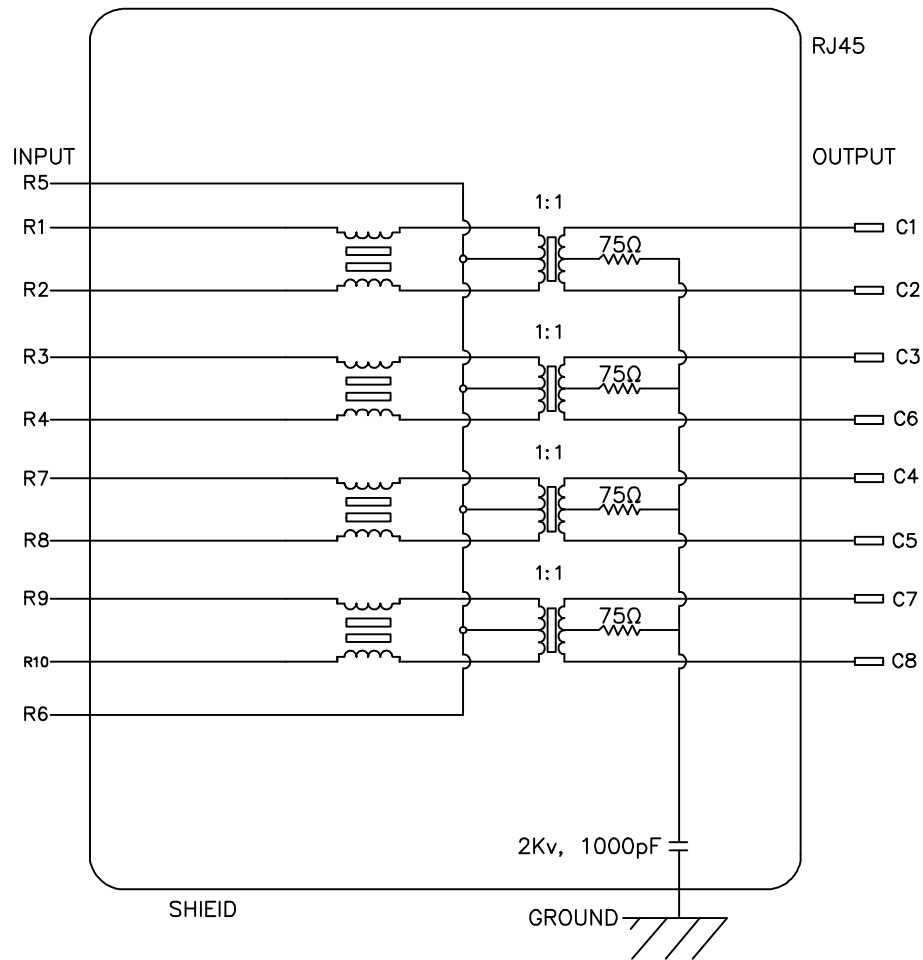




PCB LAYOUT

								TITLE RJ45 1*4 1000 BASE-T WITH MAGUETIC	
								DWG. NO. RJC-042R	
	RELEASE	06/14 /2011	SHIRLEY	BELLY	BELLY	UNITS: M/M	SAFETY		SHEET 1 of 2
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:		DRAW
REVISIONS						06/14/11			SHIRLEY



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX/RX = 1CT : 1CT $\pm 2\%$.
2. OCL (@100KHz / 0.1Vrms, WITH 8mA DC BIAS) : 350uH MIN.
3. INSERTION LOSS (@1-100MHz) = -1.0 dB MAX.
4. RETURN LOSS : 1~30MHz = -18dB MIN.
30~60MHz = $-(18-20\log(F/30\text{MHz}))$ dB MIN.
60~80MHz = -12dB MIN.
5. CROSS TALK (dB MIN.) :

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

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

								TITLE RJ45 1*4 1000 BASE-T WITH MAGNETIC	
								DWG. NO. RJC-042R	
	RELEASE	06/14 /2011	SHIRLEY	BELLY	BELLY	UNITS: M/M	SAFETY		SHEET 2 OF 2
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW	
REVISIONS						06/14/11			SHIRLEY