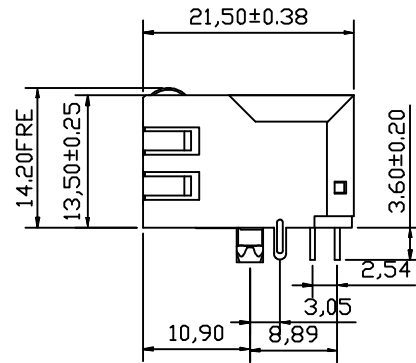
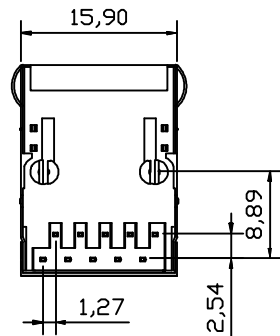
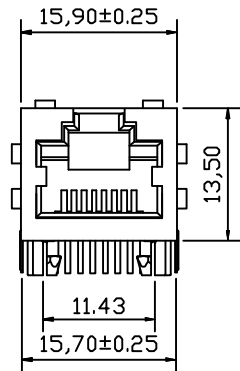
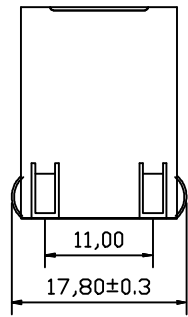
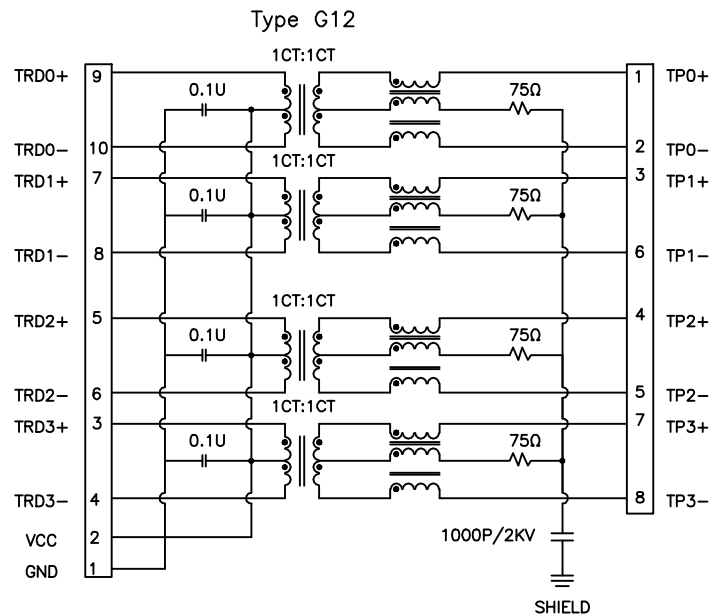


PCB LAYOUT

								TITLE RJ45 1*1 100/1000 BASE-T WITH MAGNETIC MODULE	
								DWG. NO. RJC-050R	
	RELEASE	03/29 /2012	SHIRLEY	BELLY	BELLY	UNITS: M/M	SAFETY		
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 2	
REVISIONS						03/29/12	DRAW SHIRLEY		



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 (@1-100MHz) = -1.0 dB MAX.
4. RETURN LOSS : 1~30MHz = -18dB MIN.
30~60MHz = -16dB MIN.
60~80MHz = -12dB MIN.
5. CROSS TALK (@1-100MHz) : 0.5~10MHz = -50dB
30MHz = -40dB
50MHz = -35dB
100MHz = -30dB
6. CMRR (@30-100MHz) : 0.3~1MHz = -50dB
10MHz = -47dB
30MHz = -42dB
60MHz = -37dB
100MHz = -30dB
7. HI-POT : 1500 Vrms.
8. RoHS COMPLIANT

						AOEM		TITLE RJ45 1*1 100/1000 BASE-T WITH MAGNETIC MODULE	
								DWG. NO. RJC-050R	
	RELEASE	03/29 /2012	SHIRLEY	BELLY	BELLY	UNITS: M/M	SAFETY		
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 2 of 2	
REVISIONS						03/29/12		DRAW SHIRLEY	