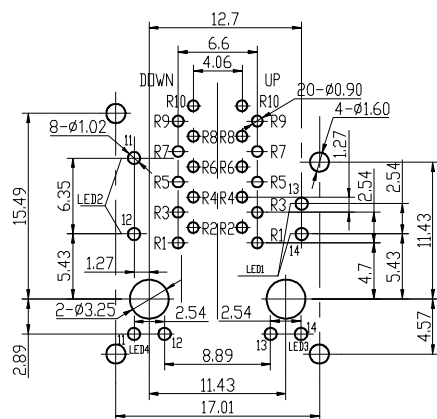
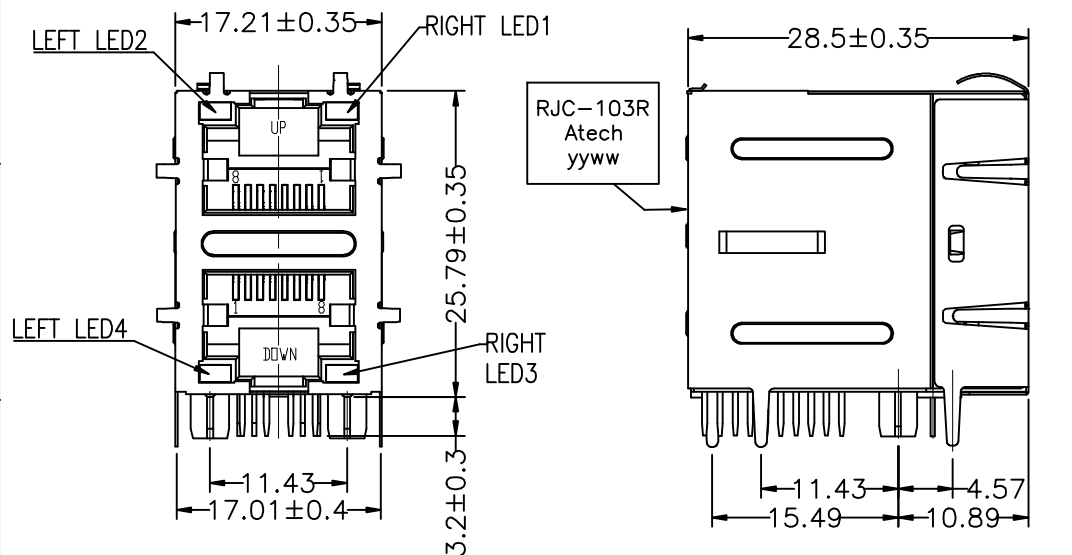
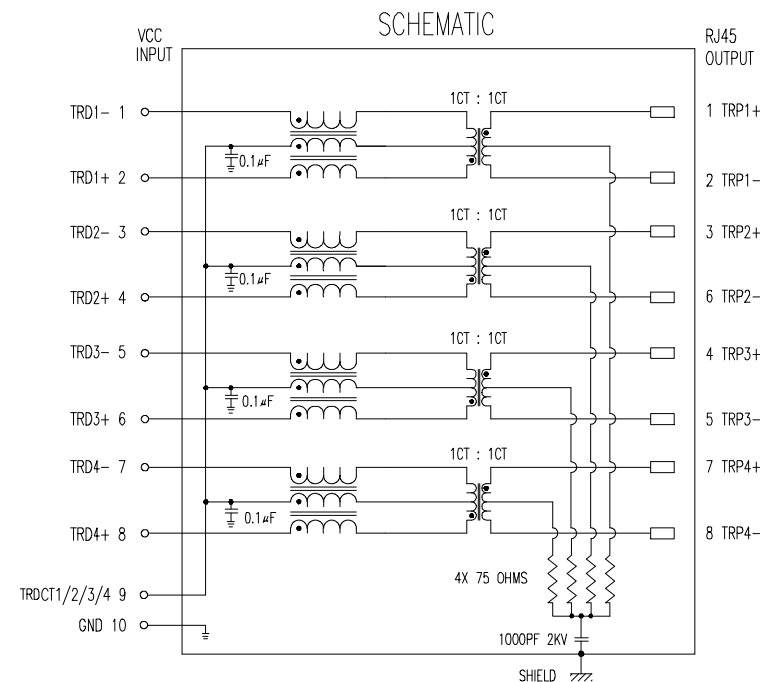
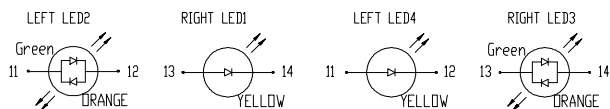




PCB BOARD LAYOUT



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX/RX = 1CT : 1CT ±3%.
2. OCL (@100KHz / 0.1Vrms, WITH 8mA DC BIAS) : 350uH MIN.
3. INSERTION LOSS (@1-125MHz) = -1.2 dB MAX.
4. RETURN LOSS : 1~30MHz = -18dB MIN.
30~80MHz = -18+20log(F/30MHz) MIN.
5. CROSS TALK (dB MIN.) : 1-100MHz = -30dB
6. CMRR (dB MIN.) : 1-100MHz = -30dB
7. HI-POT : 1500 Vrms.
8. OPERATING TEMPERATURE RANGE : -40°C~+85°C
9. PoE Rating : 15W , 350mA , 48V
10. RoHS COMPLIANT

							TITLE RJ45 2*1 W/ TRANSFORMER 100/1000 W/LED DWG. NO. RJC-103R	
RELEASE	04/17/2015	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS						04/17/15		SHIRLEY