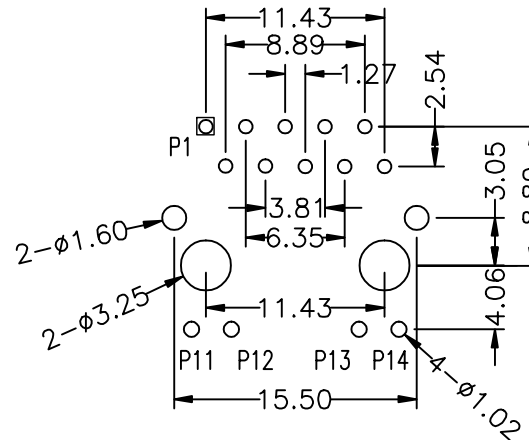
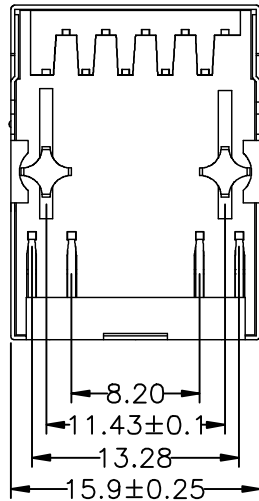
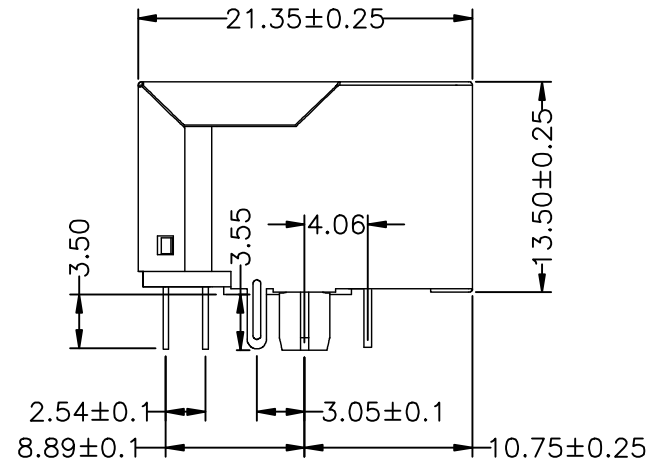
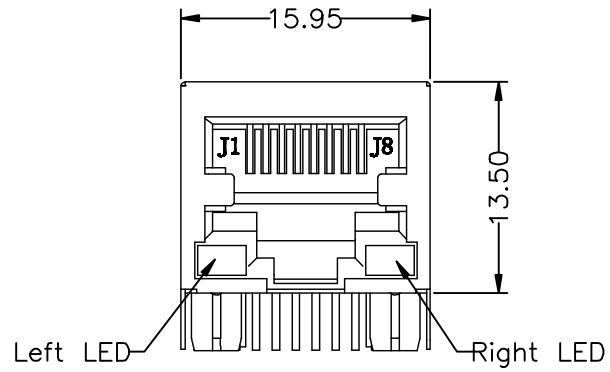


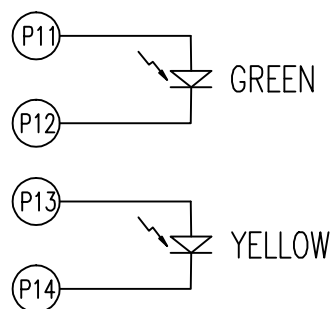
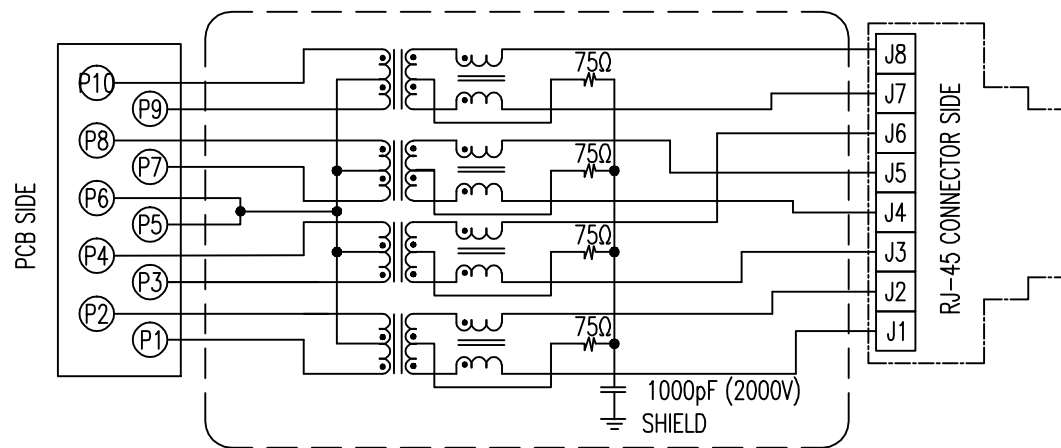


P.C.B RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE.
ALL CENTERLINE DIMENSIONS ARE BASIC

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25

								TITLE RJ45 1*1 1000 Base-T With Magnetic + LED Module	
								DWG. NO. RJC-075R	
	RELEASE	05/02/2013	SHIRLEY	BETTY	BETTY	UNITS: M/M		SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 05/02/2013		P/N:	
REVISIONS								DRAW SHIRLEY	

SHEET 1 OF 2



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX/RX = 1CT : 1CT $\pm 3\%$.
2. HI-POT : 1500 Vrms.
3. OCL (@100KHz/0.1Vrms, WITH 8MA DC BIAS) : 350uH MIN.
4. INSERTION LOSS (@0.1-100MHz) = -1.2 dB MAX.
5. RETURN LOSS : 1~30MHz = -18dB MIN.
30~60MHz = -14dB MIN.
60~80MHz = -12dB MIN.
80~100MHz = -10dB MIN.
6. COMMON MODE REJECTION : 1~100MHz = -30dB MIN.
7. CROSS TALK : 1~100MHz = -30dB MIN.
8. RoHS COMPLIANT

								TITLE: RJ45 1*1 1000 Base-T With Magnetic + LED Module	
								DWG. NO. RJC-075R	
RELEASE		05/02/2013	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		SHEET 2 OF 2
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW SHIRLEY	
REVISIONS						05/02/2013			