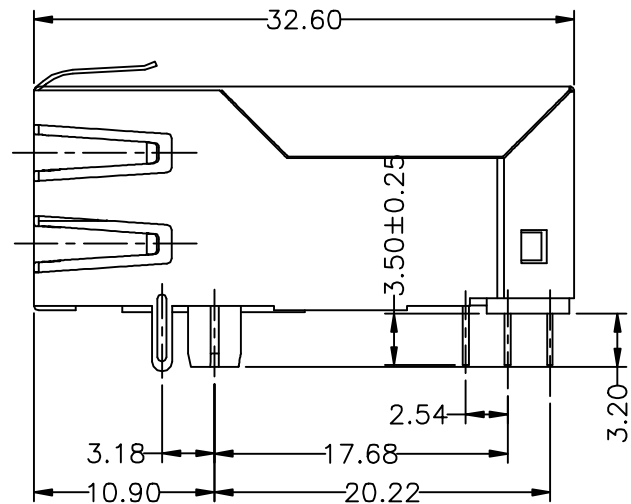
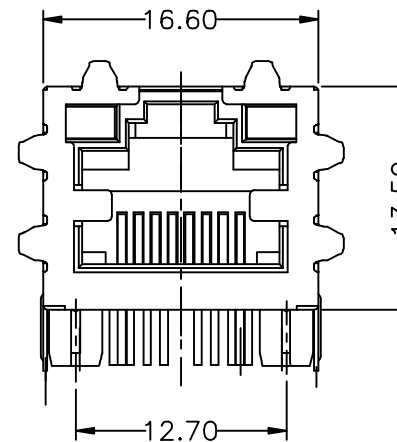
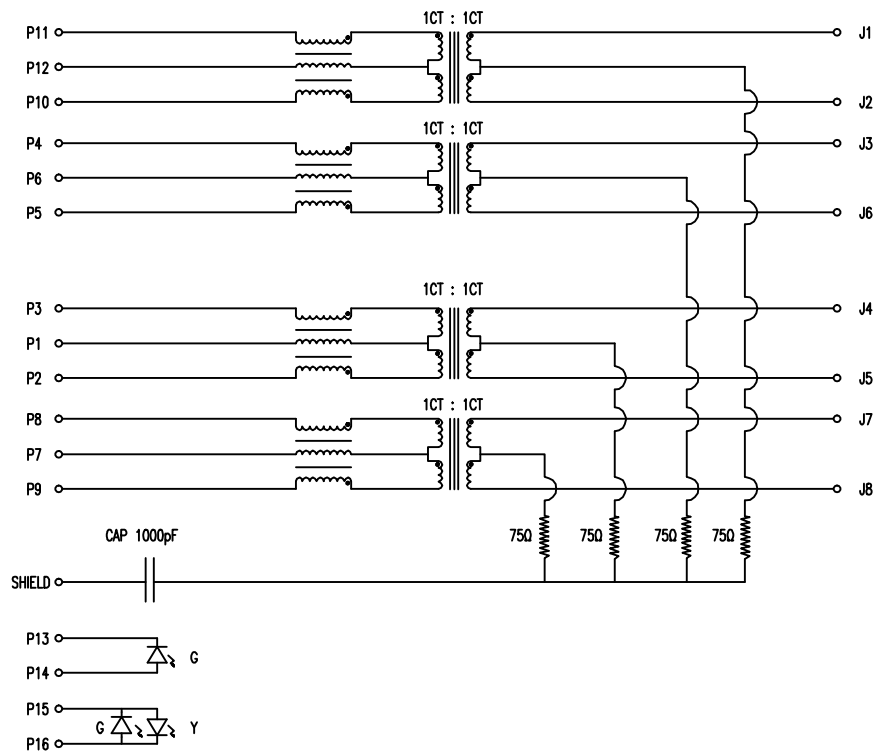


[illegible]

ALL CENTERLINE DIMENSIONS ARE BASIC



							TITLE RJ45 1*1 1000 Base-T With Magnetic + LED Module	
							DWG. NO. RJC-031R	
	RELEASE	08/30/2010	SHIRLEY	BETTY	KING	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 OF 2
REVISIONS						08/30/2010		DRAW SHIRLEY



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : 1CT : 1CT $\pm$ 5%.
2. HI-POT : 1500 Vrms.
3. OCL (@100KHz/0.1Vrms, WITH 8MA DC BIAS) : 350uH MIN.
4. INSERTION LOSS (@0.1–80MHz) = -1.2 dB MAX.
5. RETURN LOSS : 1~30MHz = -19dB MIN.
30–60MHz = -13dB MIN.
60–80MHz = -12dB MIN.
80–100MHz = -10 dB MIN.
6. CROSS TALK (@1–100MHz) : -30dB TYP.
7. CMR (@1–100MHz) : -30dB TYP.
8. L/L (@100KHz/0.1Vrms) = 0.4uH MAX.
9. CW/W (@1MHz/0.1Vrms) : 105pF MAX.
10. DCR : J1–J2/J3–J6/J4–J5/J7–J8 = 1.2 Ω MAX.
11. RoHS COMPLIANT

								TITLE RJ45 1*1 1000 Base-T With Magnetic + LED Module	
								DWG. NO. RJC-031R	
	RELEASE	08/30/2010	SHIRLEY	BETTY	KING	UNITS: M/M		SAFETY	
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