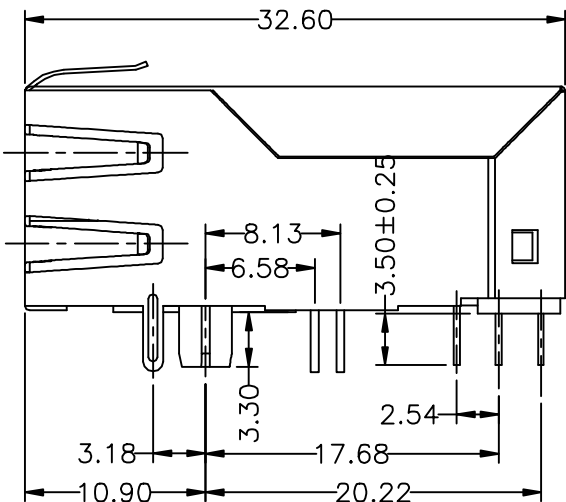
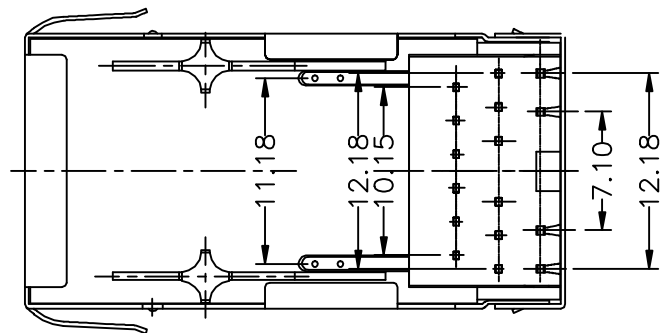
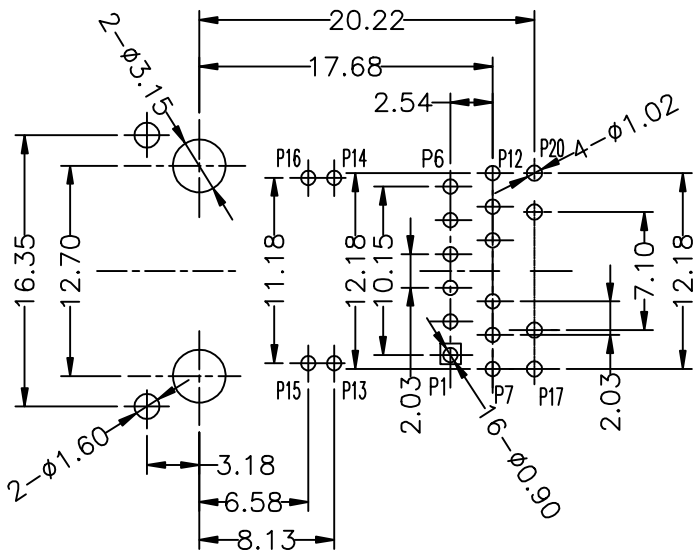
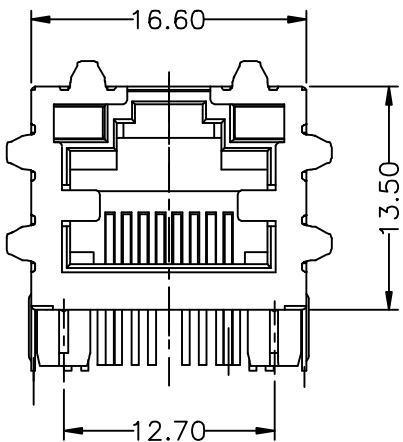


MICHANIC SPECIFICATIONS:



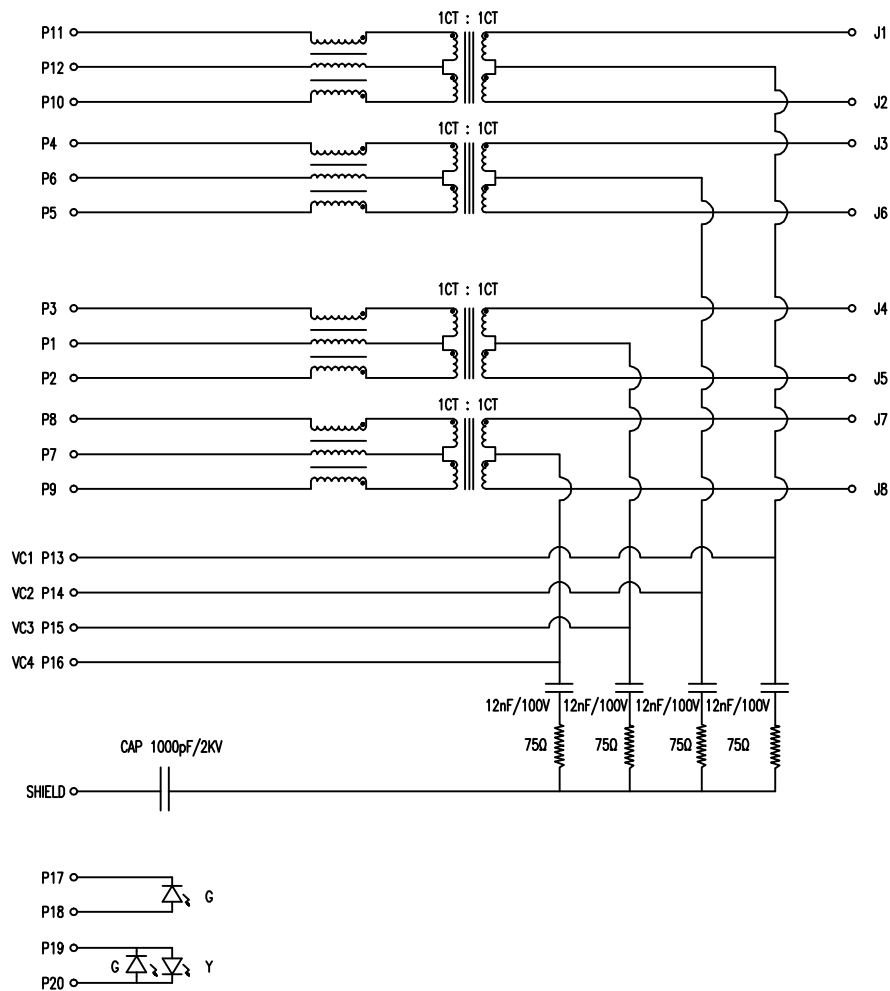
ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE $\pm 0.25\text{mm}$



P.C.B RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE.

ALL CENTERLINE DIMENSIONS ARE BASIC

						AOEM.		TITLE RJ45 1*1 1000 Base-T With Magnetic + LED Module	
								DWG. NO. RJC-032R	
RELEASE		08/30/2010	SHIRLEY	BETTY	KING	UNITS: M/M		SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 08/30/2010		P/N:	
REVISIONS								SHEET 1 OF 2	
								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 : 0.5–40MHz = -18 dB MIN.
40–100MHz = -12 dB MIN.
6. CROSS TALK (@1–100MHz) : -30dB TYP.
7. CMR (@1–100MHz) : -30dB TYP.
8. L/L (@100KHz/0.1Vrms) = 0.35uH MAX.
9. CW/W (@1MHz/0.1Vrms) : 115pF MAX.
10. DCR : J1–J2/J3–J6/J4–J5/J7–J8 = 1.2Ω MAX.
11. RoHS COMPLIANT

								TITLE RJ45 1*1 1000 Base-T With Magnetic + LED Module	
								DWG. NO. RJC-032R	
	RELEASE	08/30/2010	SHIRLEY	BETTY	KING	UNITS: M/M	SAFETY		SHEET 2 OF 2
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 08/30/2010	P/N:	DRAW SHIRLEY	
REVISIONS									