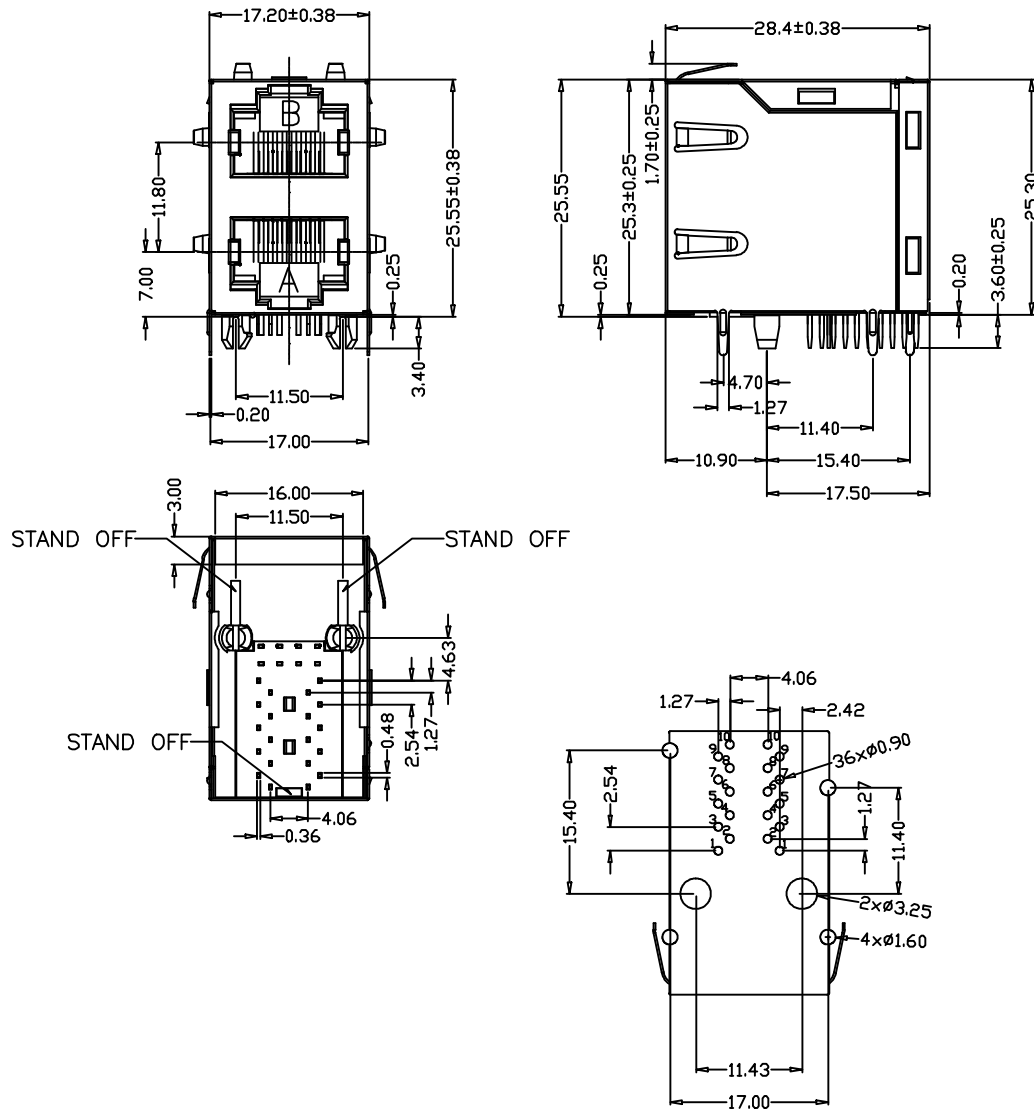
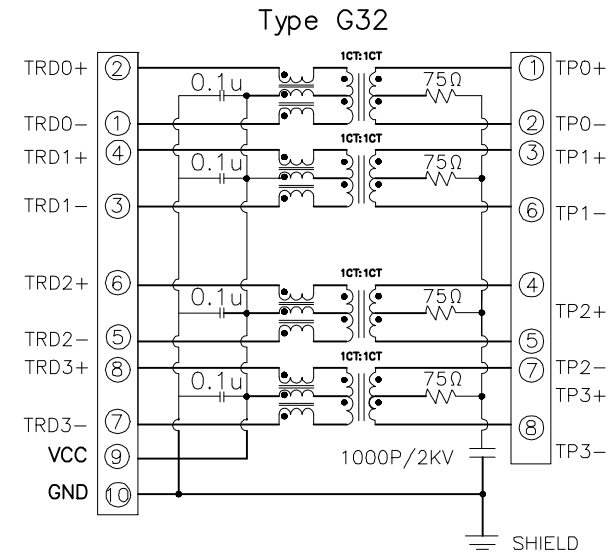




RECOMMENDED PCB LAYOUT
COMPONENT SIDE ALL DIMENSION TOLERANCE ARE ± 0.05
UNLESS OTHERWISE SPECIFIED

MATERIAL :
HOUSING : Nylon 66 UL94V-0 ,
PEAK WAVE SOLDER TEMPERATURE RATING : $245 \pm 5^\circ\text{C}$



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 (@0.1-100MHz) = -1.0 dB MAX.
4. RETURN LOSS : 1~30MHz = -18dB MIN.
30~60MHz = -16dB MIN.
60~80MHz = -12dB MIN.
5. CROSS TALK (dB MIN.) : 0.5-1MHz 10MHz 30MHz 50MHz 100MHz
-50 -50 -40 -35 -30
6. CMRR (dB MIN.) : 0.3-1MHz 10MHz 30MHz 60MHz 100MHz
-50 -47 -42 -37 -30
7. HI-POT : 1500 Vrms.
8. RoHS COMPLIANT

5								TITLE RJ45 2*1 100/1000 BASE-T WITH MAGNETIC MODULE	
									DWG. NO. RJC-058R
	RELEASE	04/16 /2012	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 1	
REVISIONS						04/16/12	DRAW SHIRLEY		