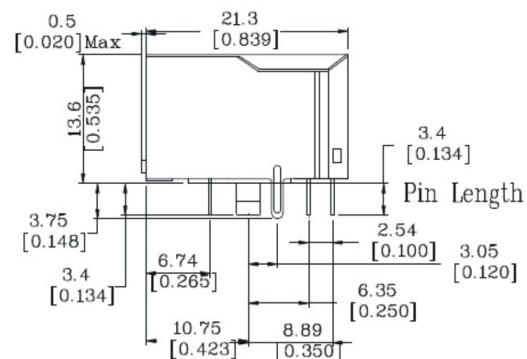
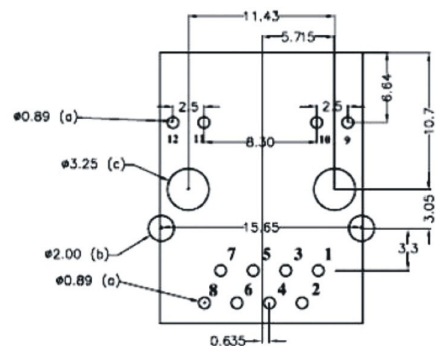


Top View

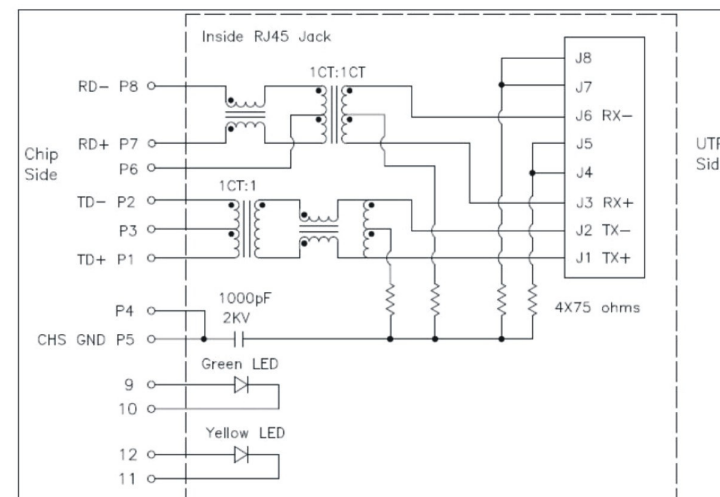


Side View

Dimensions: mm[Inches] Tolerances: ± 0.25 [0.01]



TOP VIEW (COMPONENT SIDE)
RECOMMENDED P.C.B. LAYOUT



ELECTRICAL CHARACTERISTICS :

1. OCL (@100KHZ , 0.1Vrms , 8mA , DC/BIAS) : 350 uH MIN.
2. TURNS RATIO : TX = 1CT : 1CT +/- 3%.
RX = 1CT : 1CT +/- 3%.
3. HI-POT : 1500Vrms.
4. INSERTION LOSS : 0.3 - 100MHZ = -1.0MAX.
5. RETURN LOSS : 1 - 10M HZ = -20 dB MIN.
10-30M HZ = -16 dB MIN.
30-60M HZ = -12 dB MIN.
60-80M HZ = -10 dB MIN.
6. CROSS TALK : 1 - 30M HZ = -40 dB MIN.
30-60M HZ = -35 dB MIN.
60-100M HZ = -30 dB MIN.
7. CMRR : 1 - 50M HZ = -30 dB MIN.
50 - 150M HZ = -20 dB MIN.
8. RoHS COMPLIANT.

						 Atech ® Atech Technology Co., Ltd. TEL: (02)2794-6667 FAX: (02)2794-8004	TITLE 10/100 BASE-T LAN-MATE	
							DWG NO. ATM-132R	
	RELEASE	09/02 /2008	Isaac	Willie	Eugene	UNITS M/M	SAFETY	SHEET 1 / 1
NO.	DESCRIPTION	DATE	BY	CHK	APP	DATE 20080902		DRAWN Isaac
REVISIONS								