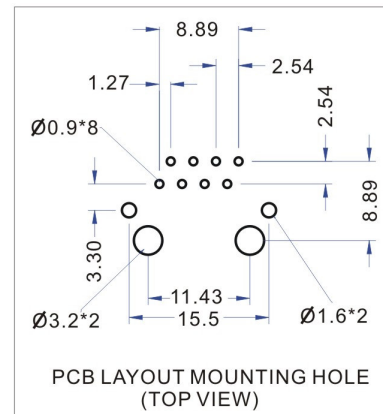
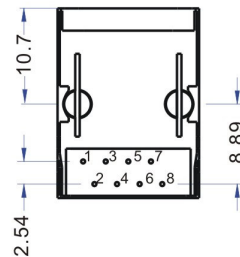
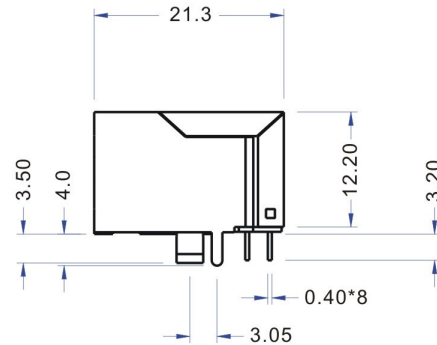
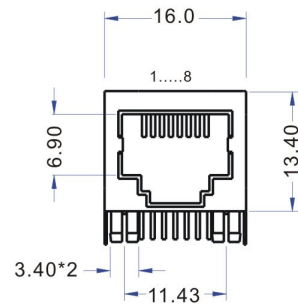
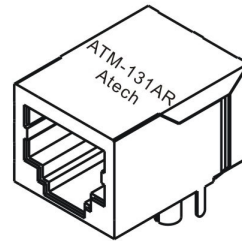
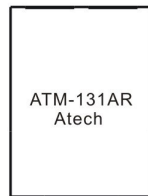
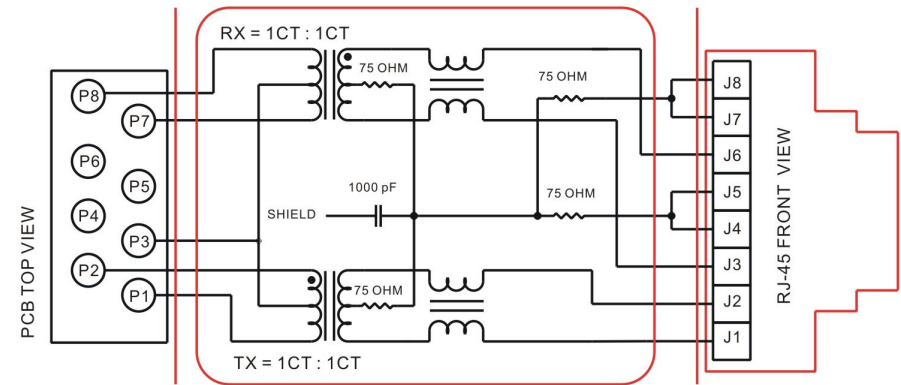




UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE +/- 0.25



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 = -0.8MAX.
- 5.RETURN LOSS : 1 - 30MHZ = -16dB MIN.
40MHZ = -14dB MIN.
50MHZ = -13.5dB MIN.
60MHZ = -13dB MIN.
80MHZ = -10dB MAX.
- 6.CROSS TALK : 0.3 - 30MHZ = -40dB MIN.
30-60MHZ = -35dB MIN.
60-100MHZ = -30dB MIN.
- 7.CMRR : 1 - 30MHZ = -30dB MIN. 60 - 125MHZ = -20dB MIN.
30 - 60MHZ = -25dB MIN.
- 8.L.L : 100KHZ , 0.1V = 0.5uH MAX.
- 9.CW / W : 100KHZ , 0.1V = 56pF MAX.
- 10.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-131AR	
	RELEASE	08/22 /2008	Isaac	Willie	Eugene	UNITS M/M	SAFETY		SHEET 1 / 1
NO.	DESCRIPTION	DATE	BY	CHK	APP	DATE 20080822			DRAW Isaac
REVISIONS									