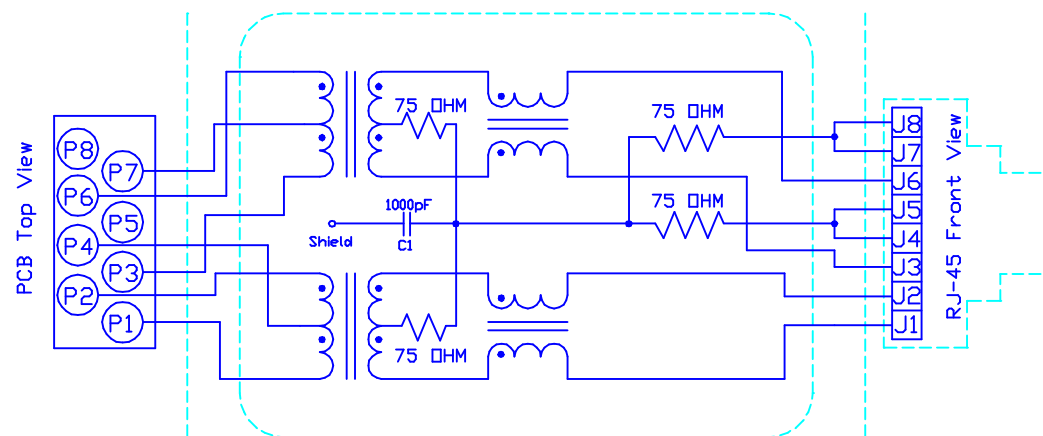


PCB Layout mounting hole(top view)

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.25



ELECTRICAL CHARACTERISTICS :

1. TURN RATIO : TX = 1CT : 1CT , RX = 1CT : 1CT $\pm 5\%$
2. DCL (@100KHz/0.1Vrms, 8mA DC/BIAS) : 350uH MAX.
3. LL (1MHz/0.1V) : TX = 0.8uH MAX. , RX = 0.5 uH MAX.
4. CW/W (100KHz/0.1V) : 28pF MAX.
5. RISE TIME 10-90% : 2.5nS TYP.
6. HI-POT : 1500Vrms
7. INSERTION LOSS : 1-100MHz = -1.1 dB MAX.
8. RETURN LOSS : 1-30MHz = -16dB MIN. , 40-50MHz = -14dB MIN
60-80MHz = -12dB MIN.
9. CROSS TALK : 0.1-60MHz = -40dB MIN , 60-100MHz = -35dB MIN.
10. DCMRR : 0.1-100MHz = -40dB MIN.
11. CMRR : 0.1-100MHz = -35 dB MIN.

						Atech® Atech Technology Co., Ltd. TEL: (02) 2794-6667 FAX: (02) 2794-8004	TITLE 10/100 BASE-T LAN-MATE	
							DWG. NO. ATM-080	
	RELEASE	08/08/2003	RORY	AL	SUEDY	UNITS: M/M	SAFETY	SHEET 1 of 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW <i>Pair</i>
REVISIONS						08/08/03		