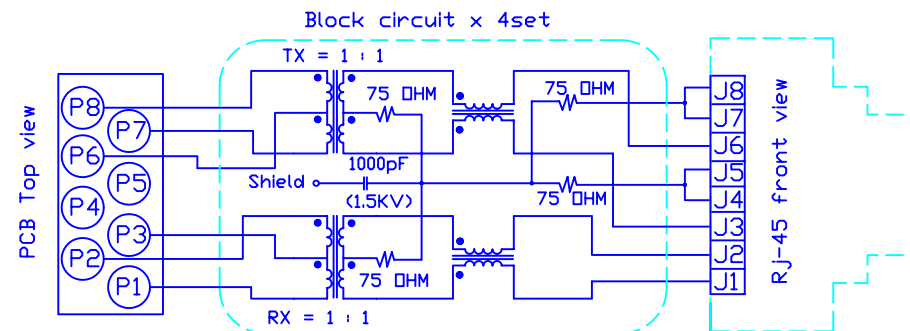
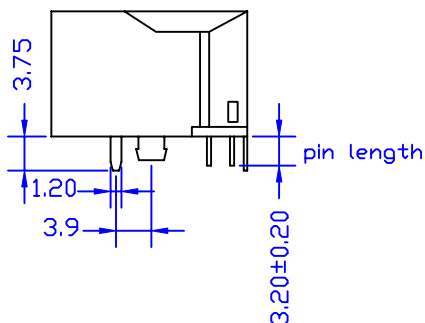
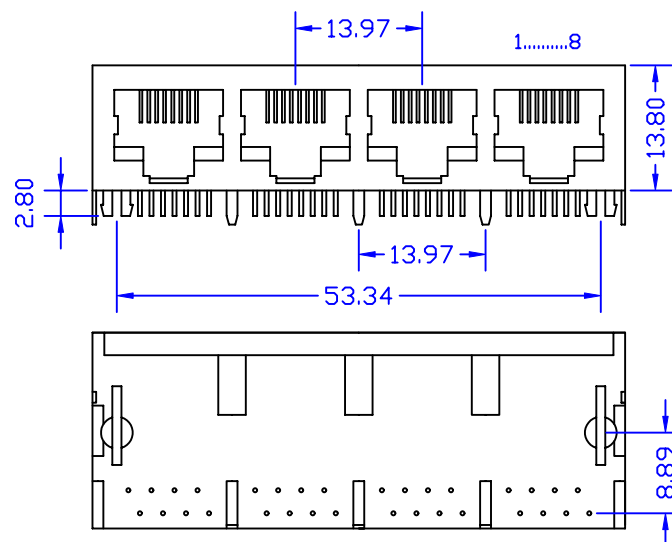
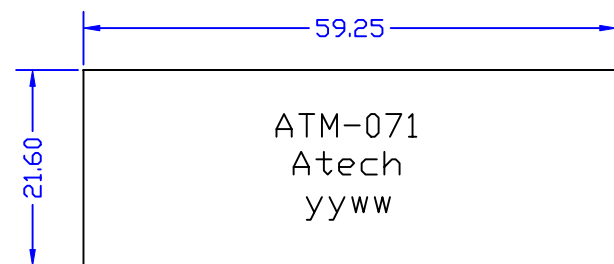
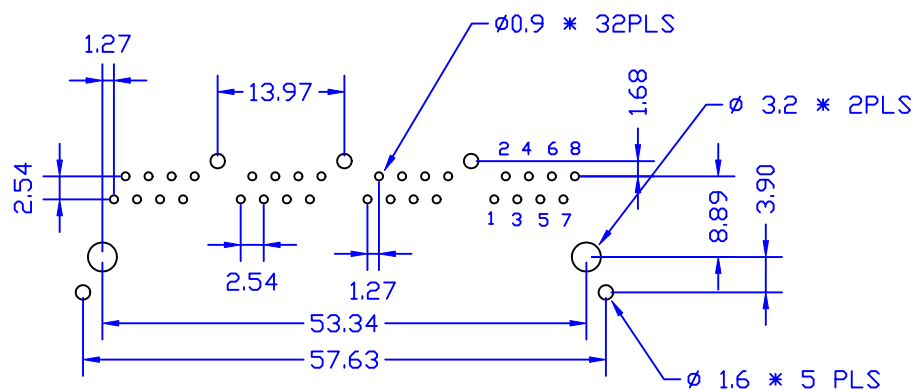




ELECTRICAL CHARACTERISTICS:

- TURN RATIOS: RX = 1CT : 1CT(+/-5%) & TX = 1CT : 1CT
- PRIMARY OCL INDUCTANCE(MIN.): 350uH AT 0.2Vrms, 100 KHZ, 8.0mA
- CW/W : 28pF MAX.
- LEAKAGE INDUCTANCE AT 1 MHZ : RX = 0.5uH MAX, TX = 0.5uH MAX.
- HI-POT ISOLATION : 1500Vrms/0.5mA 1 SEC. (100% TEST)
- INSERTION LOSS 0.3 TO 100 MHZ(dB MAX.) : -1.15
- RISE TIME : (ns TYP) (10-90%) : 2.5ns
- RETURN LOSS(dB MIN.) : 30MHZ 40MHZ 50MHZ 60MHZ 80MHZ
-16 -14 -13.5 -13 -10
- DIFFERENTIAL TO COMMON MODE REJECTION(dB MIN.) :
-30(FREQUENCY 0.3-100MHZ)
- CROSS TALK (dB MIN.) : -35 (FREQUENCY : 0.3-80 MHZ)



PCB Layout mounting hole(top view)

TOL:±/-0.25

						Atech® Atech Technology Co., Ltd. TEL:(02)2794-6667 FAX:(02)2794-8004		TITLE 10/100 BASE-T LAN-MATE	
A	PIN	04/18 /2005	BART	AL	SUEDY			DWG. NO. ATM-071	
	RELEASE	10/06 /00	PAIR		SUEDY	UNITS: M/M		SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE			
REVISIONS						10/06/00		SHEET 1 of 1	
								DRAW <i>Pair</i>	