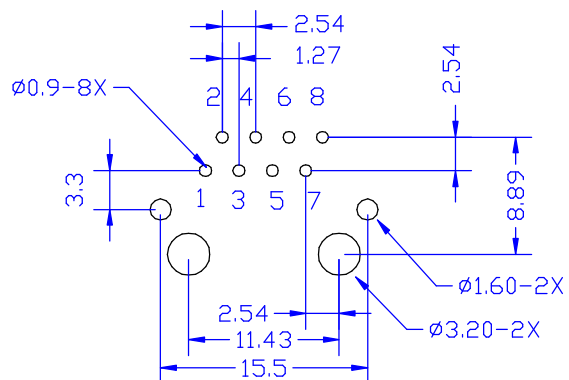
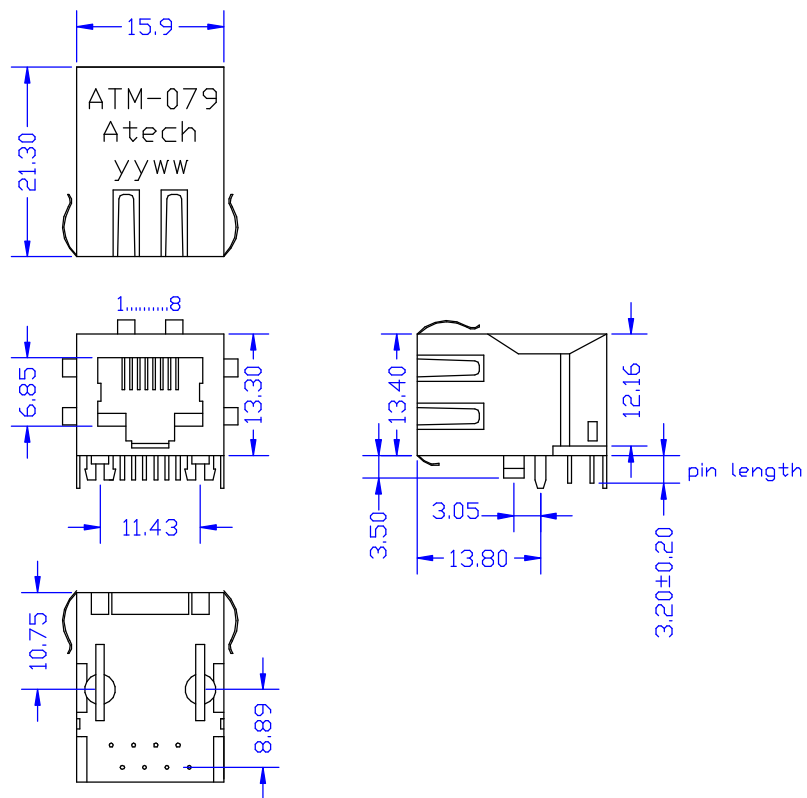
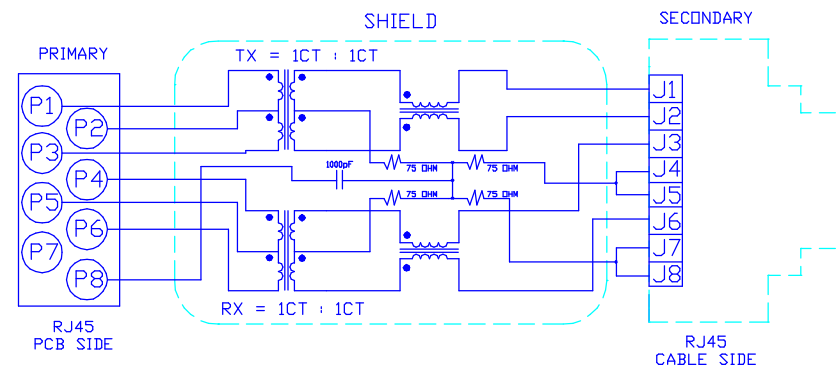




PCB Layout mounting hole(top view)

TOL:±0.25



ELECTRICAL CHARCTERISTICS :

1. TURNS RATIO : TX = 1CT : 1CT , RX = 1CT : 1CT
2. INDUCTANCE (<@100KHz / 0.1V WITH 8mA DC BIAS>) : 350uH MIN.
3. HV CAPACITOR (1000PpF / 2Kv) DIELECTRIC BREAKDOWN : 2000 VDC
4. VOLTAGE ISOLATION : 1500Vrms
5. INSERTION LOSS (0.1-100MHZ) : -1.0dB MAX.
6. RETURN LOSS (dB MIN) :

1-30MHZ	40MHZ	50MHZ	60-80MHZ
16	14	13	12

7. CROSS TALK : 0.1-100MHz = 35dB MIN.
8. COMMON MODE REJECTION (dB MIN.) :

32MHz	62KHz	100MHz
42	37	33

						Atech[®] Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004		TITLE 10/100 BASE-TX TRANSFORMER	
								DWG. NO. ATM-079	
	RELEASE	07/25/2003	RORY	AL	SUEDY	UNITS: MM	SAFETY	SHEET 1 OF 1	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW <i>Pair</i>	
REVISIONS						07/25/03			