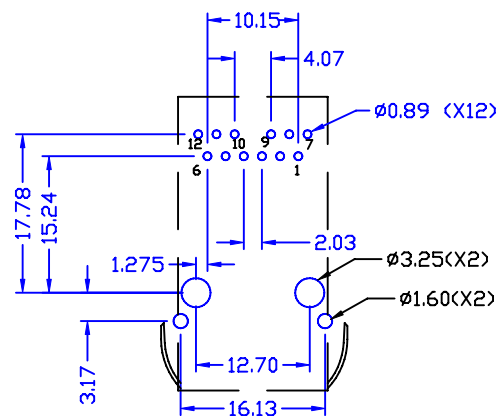
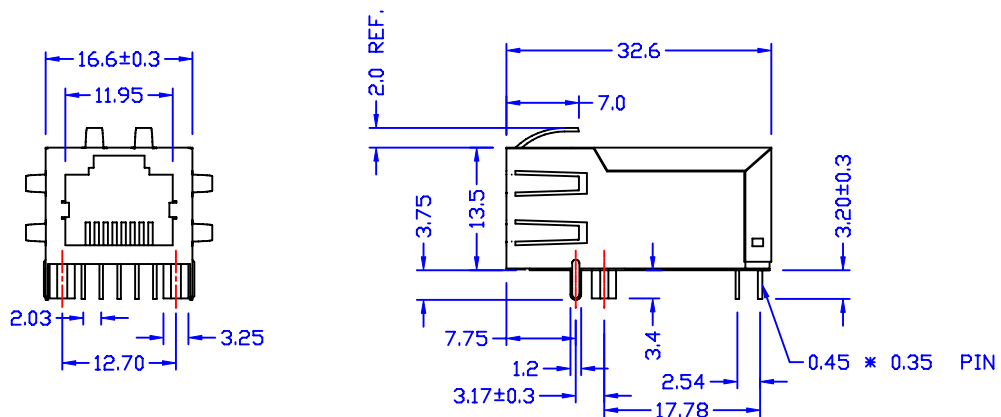
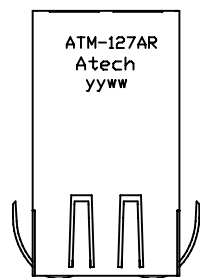
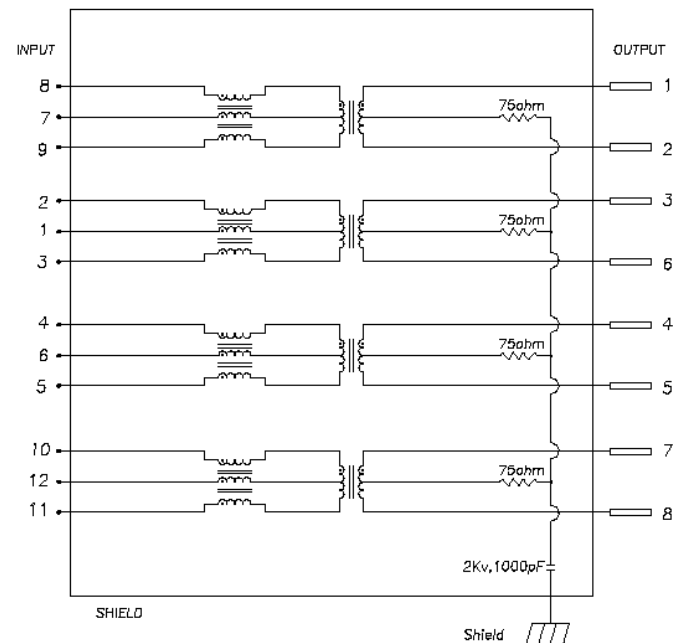




PCB LAYOUT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.25



ELECTRICAL CHARACTERISTICS :

1. DCL (@100KHZ/0.1Vrms 8mA DC/BIAS) : 350 uH MIN.
2. TURNS RATIO : 1CT:1CT $\pm 0.3\%$
3. HI-POT : 1500 Vrms.
4. INSERTION LOSS : 0.1~100MHZ = -1.0 dB MAX.
5. RETURN LOSS : 1~30MHZ = -18 dB MIN.
30~60MHZ = -16 dB MIN.
60~80MHZ = -12 dB MIN.
80~100MHZ = -10 dB MIN.
6. CROSS TALK : 1~100MHZ = -25 dB MIN.
7. CMRR : 1~100MHZ = -30 dB MIN.
8. RoHS COMPLIANT

						Atech® Atech Technology Co., Ltd. TEL:0212794-6667 FAX:0212794-8004	TITLE 10/100 LAN-MATE	
							DWG. NO.	ATM-127AR
	RELEASE	10/16/2007	PAIR	WILLIE	EUGENE	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW <i>Pair</i>
REVISIONS						10/16/07		