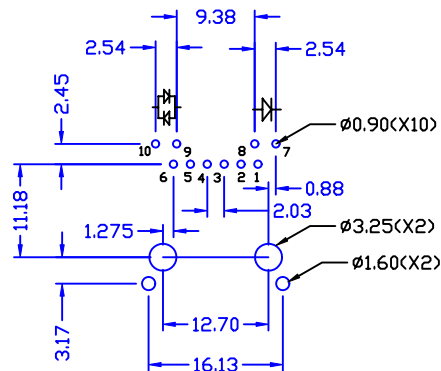
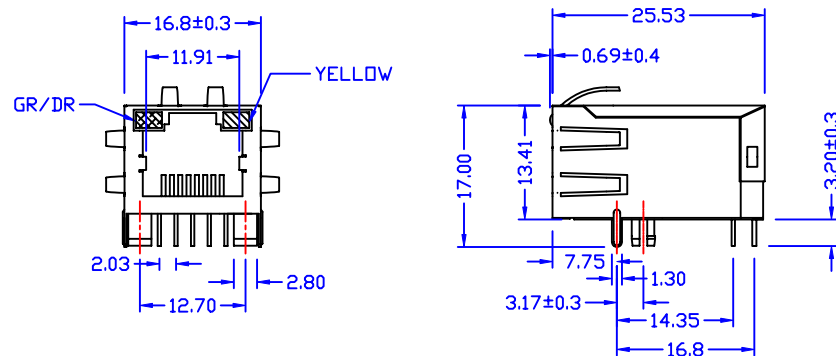
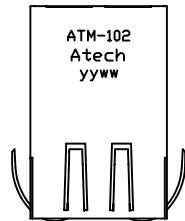
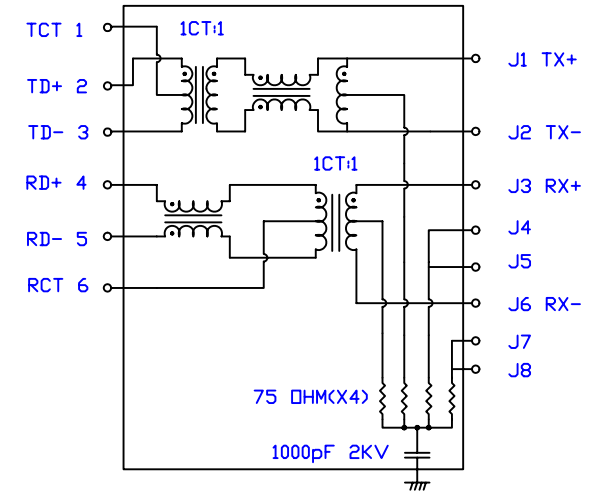
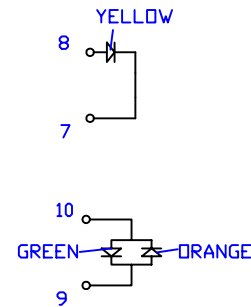




PCB LAYOUT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.25



ELECTRICAL CHARACTERISTICS :

1. DCL (@100KHZ/0.1Vrms 8mA DC/BIAS) : 350 uH MIN.
2. TURNS RATIO : TX = 1CT:1 $\pm 0.3\%$
RX = 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 = -20 dB MIN.
30~60MHZ = -15 dB MIN.
60~80MHZ = -10 dB MIN.
6. CROSS TALK : 1~100MHZ = -30 dB MIN.
7. DCR : P2-P3, J1~J2, J3~J6 = 1.0 OHM MAX.
P4~P5 = 1.2 OHM MAX.
8. CMRR : 1~100MHZ = -30 dB MIN.

						Atech® Atech Technology Co., Ltd. TEL:02(2794-6667 FAX:02(2794-8004)		TITLE LAN—MATE	
								DWG. NO. ATM—102	
	RELEASE	04/11/2005	BART	AL	SUEDY	UNITS: M/M	SAFETY	SHEET 1OF 1	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW <i>Pair</i>	
REVISIONS						04/11/05			