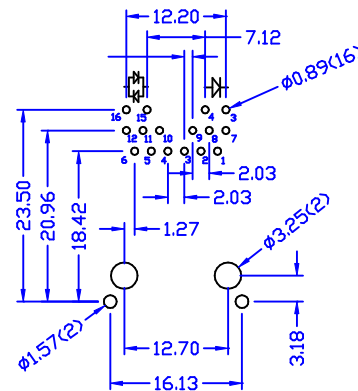
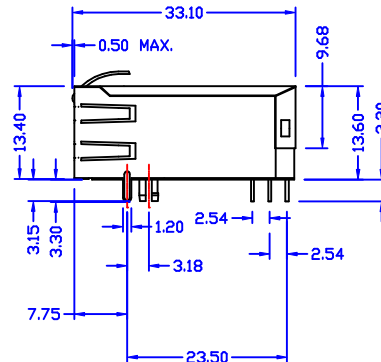
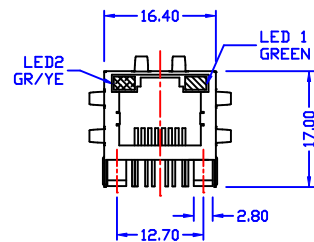
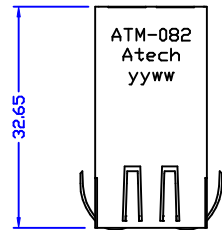
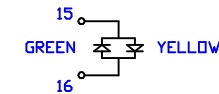
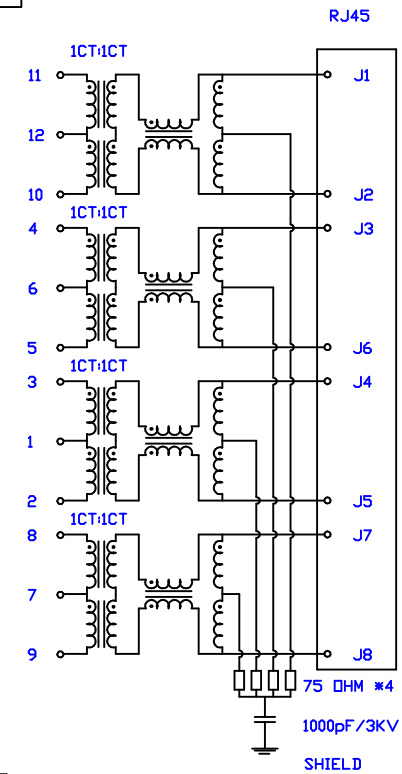
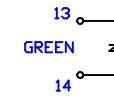




PCB LAYOUT



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX = 1CT:1CT $\pm$ 3%.
RX = 1CT:1CT $\pm$ 3%.
2. INDUCTANCE (@100KHZ/0.1V WITH 8mA DC BIAS) : 350 uH MIN.
3. DCR : 1.0 OHM MAX.
4. INSERTION LOSS : 0.1~100MHZ = -0.8 dB MAX.
100~120MHZ = -1.2 dB MAX.
5. HI-POT : 1650 Vrms.
6. RETURN LOSS : 0.5~40MHZ = -18 dB MIN.
40~100MHZ = -12+20 log(F/80MHZ) dB MIN.
7. CROSS TALK : 0.1~100MHZ = -33+20 log(F/100MHZ) dB MIN.
8. DCMRR : 0.1~100MHZ = -35 dB MIN.
9. CMRR : 0.1~100MHZ = -30 dB MIN.

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE $\pm$ 0.25

						Atech®		TITLE 10/100 /1000 LAN-MATE	
						Atech Technology Co., Ltd.		DWG. NO.	
						TEL:022794-6667 FAX:022794-8004		ATM-082	
RELEASE	09/13/2004	BART	AL	SUEDY	UNITS:	SAFETY		SHEET 1 OF 1	
ND	DESCRIPTION	DATE	BY	CHK	APPD	M/M		DRAW	
REVISIONS						DATE		Pair	
						09/13/04			