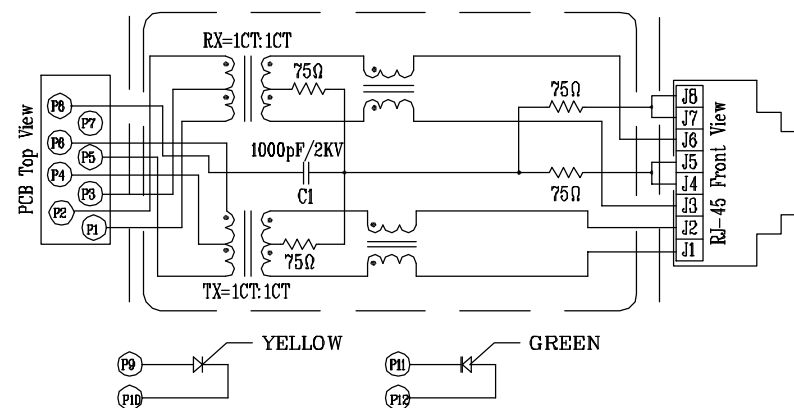
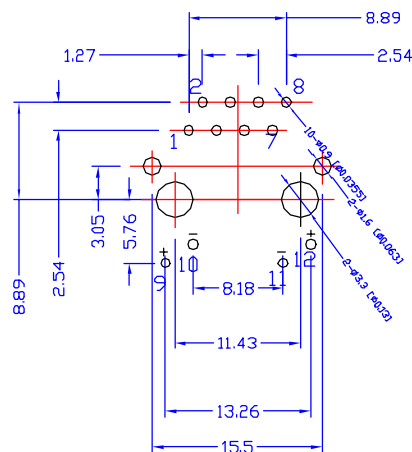
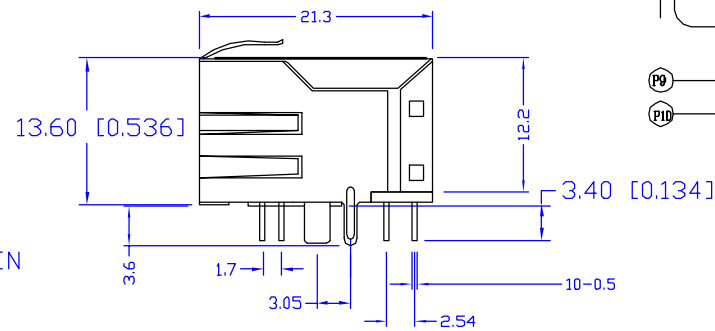
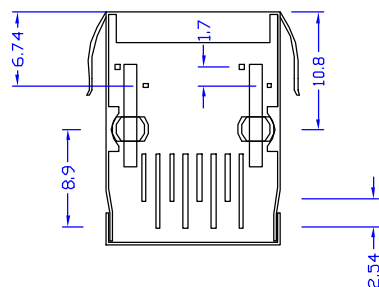
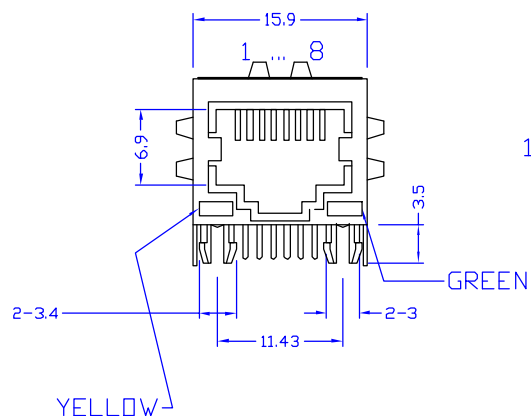
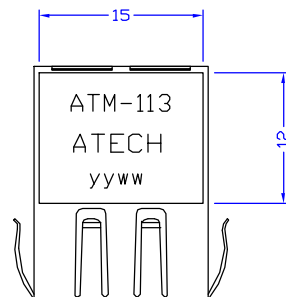




ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX = 1CT:1CT $\pm 3\%$.
RX = 1CT:1CT $\pm 3\%$.
2. INDUCTANCE (@100KHz/0.1V WITH 8mA DC BIAS : 350 μ H MIN.
3. CW/W : 28 pF MAX.
4. L.L : 0.5 μ H MAX.
5. RISE TIME (10~90%) : 2.5 nS MAX.
6. INSERTION LOSS : 0.3~100MHz = -1.15 dB MAX.
7. VOLTAGE ISOLATION : 1500 Vrms.
8. RETURN LOSS :
30 MHz = -16 dB MIN.
40 MHz = -14 dB MIN.
50 MHz = -13.5 dB MIN.
60 MHz = -13 dB MIN.
80 MHz = -10 dB MIN.
9. CROSS TALK :
0.3~30 MHz = -40 dB MIN.
30~60 MHz = -35 dB MIN.
60~100 MHz = -30 dB MIN.
10. COMMON MODE REJECTION :
1~30 MHz = -30 dB MIN.
30~60 MHz = -25 dB MIN.
60~120 MHz = -20 dB MIN.

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.25

					Atech®		TITLE LAN-MATE SERISE	
					Atech Technology Co., Ltd.		DWG. NO.	
					TEL: (02) 2794-6667 FAX: (02) 2794-6004		ATM-113	
RELEASE	05/11/2005	BART	AL	SUEDY	UNITS:	SAFETY		SHEET 10F 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	M/M		
REVISIONS					DATE	05/11/05	DRAW	
							Pair	