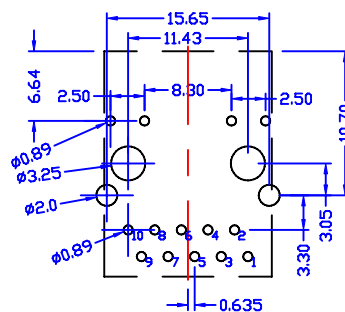
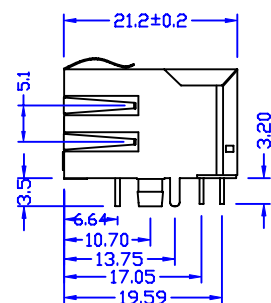
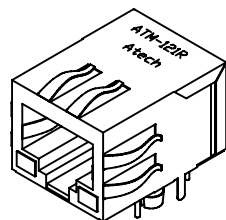
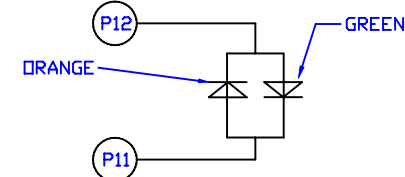
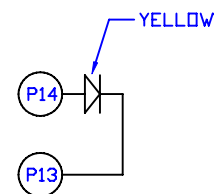
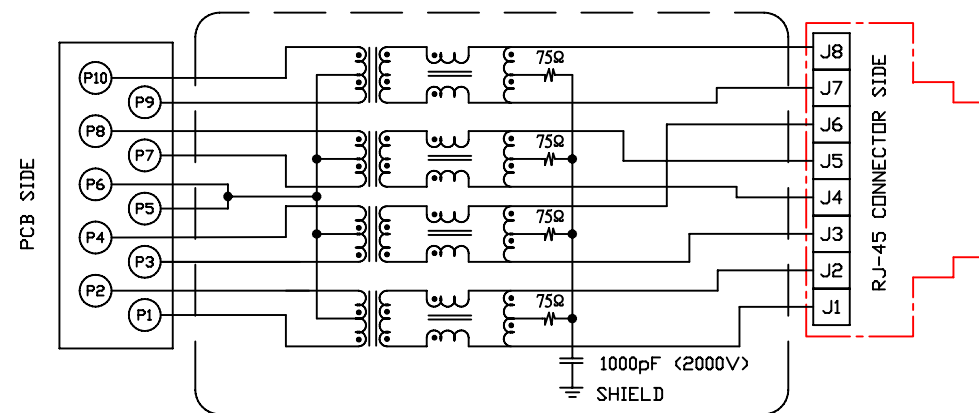




PC BOARD LAYOUT REF.



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX/RX = 1CT : 1CT $\pm 3\%$.
2. HI-POT : 1500 Vrms.
3. $\square_{CL} (@100KHZ/0.1V_{rms}, WITH\ 8MA\ DC\ BIAS) : 350\mu H\ MIN.$
4. INSERTION LOSS ($@0.1-100MHZ$) = -1.0 dB MAX.
5. RETURN LOSS : 1~30MHZ = -18dB MIN.
40MHZ = -14dB MIN.
50MHZ = -13dB MIN.
60~80MHZ = -12dB MIN.
100MHZ = -10dB MIN.
6. RISE TIME($10-90\%$) : 2.5ns TYP.
7. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.3

						 Atech Technology Co., Ltd. TEL: (02) 2794-6667 FAX: (02) 2794-8004	TITLE 1000 LAN-MATE	
							DWG. NO. ATM-121R	
	RELEASE	05/08/2007	PAIR	WILLIE	EUGENE	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	SHEET 10F 1	
REVISIONS						05/08/07	DRAW <i>Pair</i>	