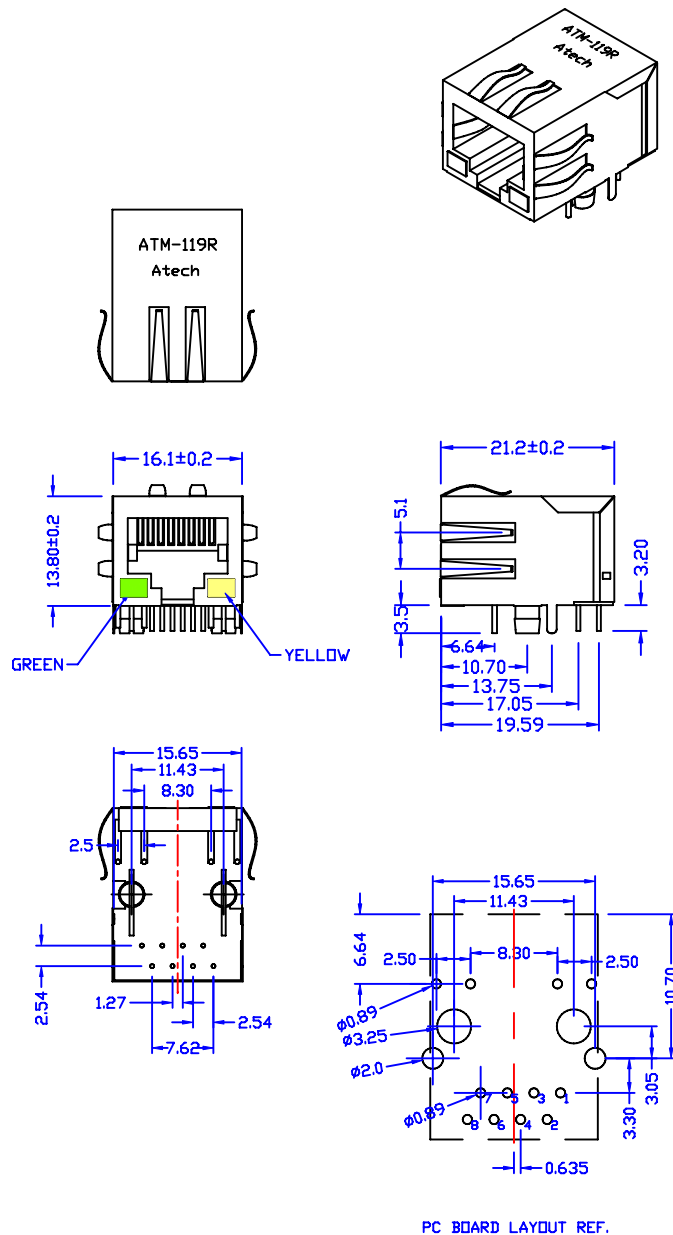
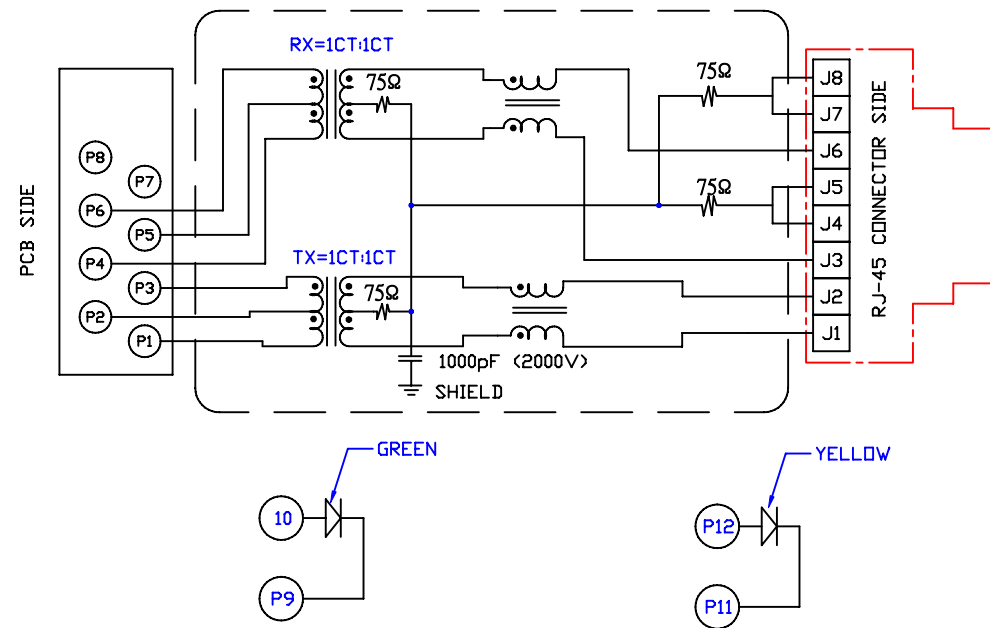




PC BOARD LAYOUT REF.

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.3



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX/RX = 1CT : 1CT $\pm 3\%$.
2. HI-POT : 1500 Vrms.
3. L/L (@100KHZ/0.1Vrms) : 0.4uH MAX.
4. CW/W(@100KHZ/0.1Vrms) : 20pF TYP.
5. D.C.R : P1-P3/P4/P6 = 0.5 OHM MAX.
J1-J2/J3-J6 = 1.1 OHM MAX.
6. DCL(@100KHZ/0.1Vrms, WITH 8MA DC BIAS) : 350uH MIN.
7. INSERTION LOSS (@0.1-100MHZ) = -1.0 dB MAX.
8. RETURN LOSS : 1~30MHZ = -18dB MIN.
40~50MHZ = -15dB MIN.
60~80MHZ = -12dB MIN.
9. CROSS TALK (@0.1-100MHZ) = -40dB TYP.
10. RISE TIME(10-90%) : 2.5ns TYP.
11. CMRR(@0.1-100MHZ) : -40dB TYP.
12. RoHS COMPLIANT

						Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004	TITLE 10/100 LAN-MATE	
							DWG. NO.	ATM-119R
	RELEASE	05/03/2007	PAIR	WILLIE	EUGENE	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW <i>Pair</i>
REVISIONS						05/03/07		