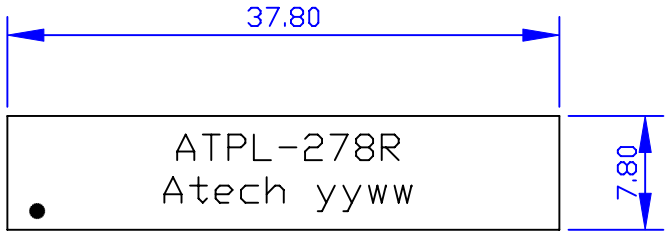

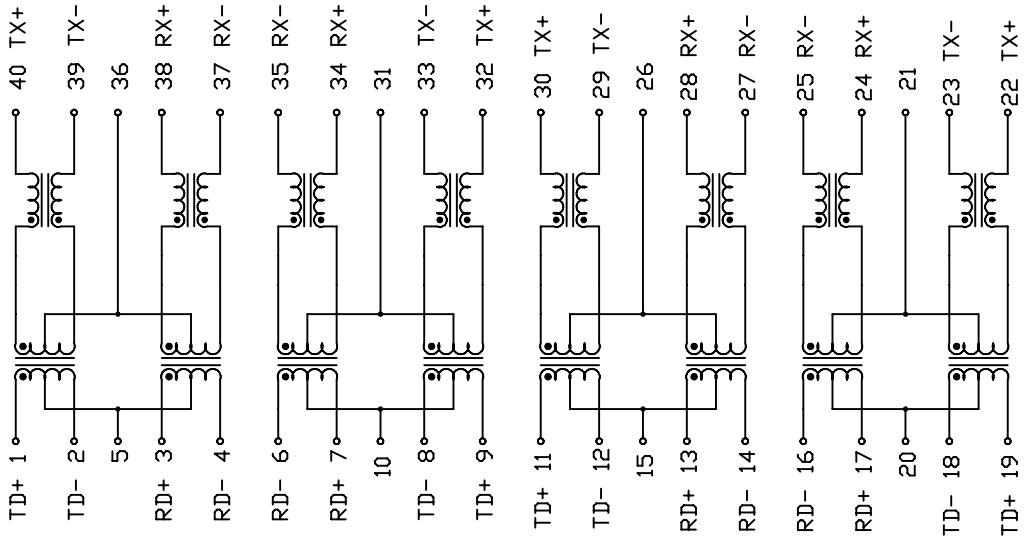

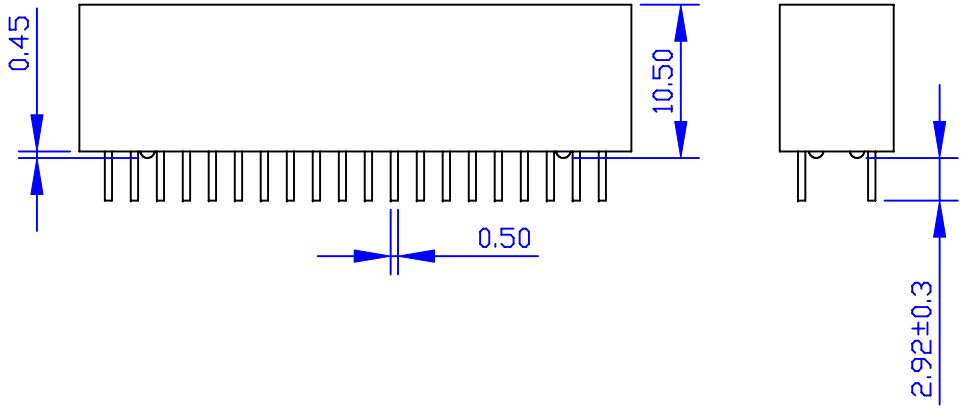

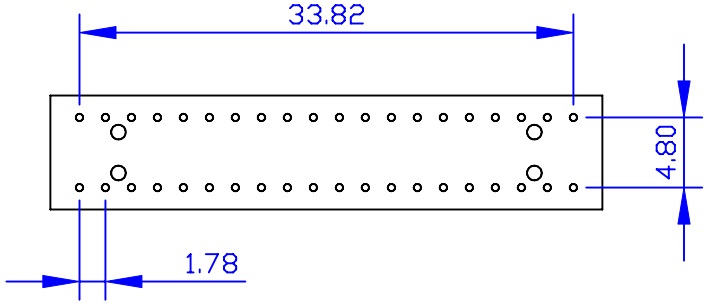

ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX = 1CT:1CT ±3%.
   RX = 1CT:1CT ±3%.
2. OCL (@100KHz/0.1Vrms, 8mA DC/Bias) : 350 uH MIN.
3. HI-POT : 1500 Vrms.
4. CROSS TALK (TX/RX) :
   0.3~30 MHz = -40 dB MIN.
   30~60 MHz = -35 dB MIN.
   60~100 MHz = -30 dB MIN.
5. INSERTION LOSS : 1~100MHz = -1.2 dB MAX.
6. RETURN LOSS (TX/RX) :
   30 MHz = -15 dB MIN.
   50 MHz = -13 dB MIN.
   80 MHz = -11 dB MIN.
7. CMRR (TX/RX) :
   1~30 MHz = -30 dB MIN.
   30~60 MHz = -25 dB MIN.
   60~125 MHz = -20 dB MIN.
8. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.25

NO.	DESCRIPTION	DATE	BY	CHK	APPD
	RELEASE	11/13/2006	PAIR	WILLIE	EUGENE

REVISIONS

Atech®
Atech Technology Co., Ltd.
TEL:(02)2794-6667 FAX:(02)2794-8004

TITLE: QUAD PORT MODULE 10/100 BASE-TX LAN MAGNETICS
DWG. NO.: ATPL-278R
UNITS: M/M
SAFETY
SHEET 1 OF 1
DATE: 11/13/06
DRAW: Pair