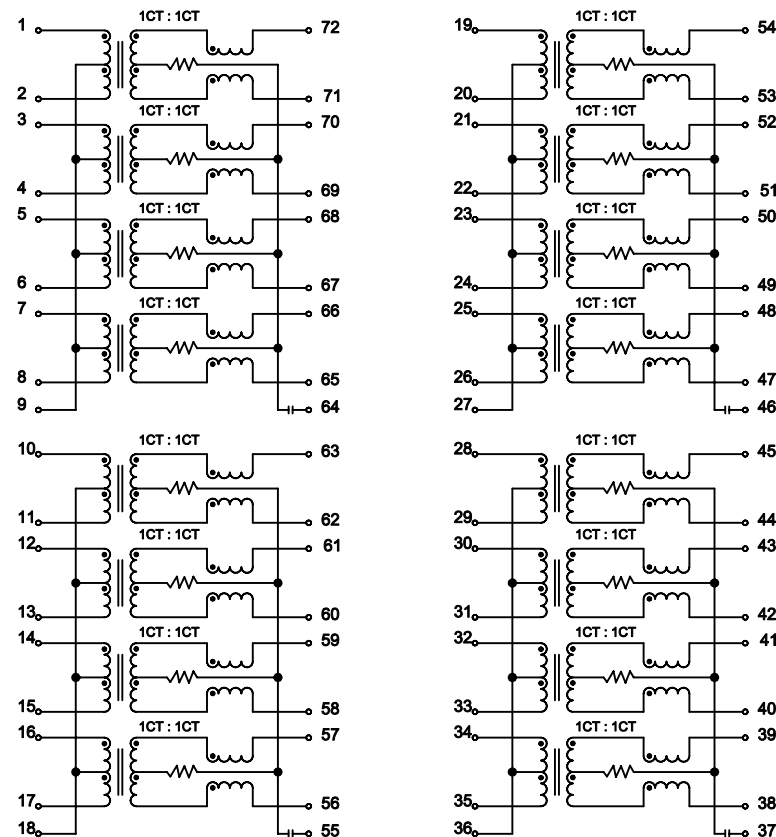
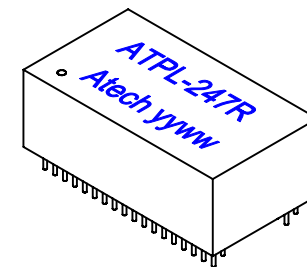


PCB LAYOUT MOUNTING HOLE
TOP VIEW

ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX = 1CT : 1CT $\pm$ 5%
RX = 1CT : 1CT $\pm$ 5%
2. INSERTION LOSS : 1-100MHZ = -1.0dB MAX.
3. CROSS TALK : 30MHZ = -40dB MIN.
60MHZ = -35dB MIN.
100MHZ = -30dB MIN.
4. RETURN LOSS : (@LOAD100 OHM)
1-30MHZ = -18dB MIN.
40MHZ = -14.4dB MIN.
50MHZ = -13.1dB MIN.
60-80MHZ = -12dB MIN.
100MHZ = -10dB MIN.
- 5 DCMRR : 30MHZ = -40dB MIN.
60MHZ = -35dB MIN.
100MHZ = -30dB MIN.
6. HI-POT : 1500Vrms
7. RoHS COMPLIANT



UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE $\pm$ 0.25

						Atech® Atech Technology Co., Ltd. TEL: (02) 2794-6887 FAX: (02) 2794-8004		TITLE 1000 BASE-T QUAD PORT TRANSFORMER MODULE	
								DWG. NO. ATPL-247R	
	RELEASE	10/16/2007	PAIR	WILLIE	EUGENE	UNITS: M/M		SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE		SHEET 1 OF 1	
REVISIONS						10/16/07		DRAW <i>Pair</i>	