



ELECTRICAL CHARACTERISTICS :

- INDUCTANCE (@100KHZ, 0.1Vrms, W/H 8mADC) : 350uH MIN. (EACH SEC)
- LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms, W/H PRI. SHORT) : 0.4uH MAX. (EACH SEC.)
- WINDING CAP. (@100KHZ, 0.1Vrms) : PRI-SEC = 15pF TYP.
- URNS RATIO : PRI. : SEC. = 1.41CT : 1CT (TX)
PRI. + SEC. = 1 + 1 (RX)
- RISE TIME : 2.5ns TYP.
- CROSSTALK (@100KHZ - 100MHZ) : -38dB MIN.
- CMRR (@100KHZ - 100MHZ) : -40dB TYP.
- INSERTION LOSS (@100KHZ - 125MHZ) : -1.1dB TYP.
- RETURN LOSS : @1MHZ - 30MHZ = -18dB MIN.
@40MHZ - 50MHZ = -14dB MIN.
@60MHZ - 80MHZ = -12dB MIN.
- HI-POT (@2000Vrms, 1mA, 2SEC) : PRI. - SEC.

					Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004		TITLE QUAD PORT 10/100 BASE-TX DWG. NO. ATPL-033	
RELEASE		12/02/98	PAIR	SUEJY		UNITS: M/M	SAFETY	SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW Pair
REVISIONS						12/02/98		