



ELECTRICAL CHARACTERISTICS : (PE-H1036 COMPATIBLE)

1. D.C.R. : 0.9 OHM MAX. (EACH WINDING)
2. INDUCTANCE (@100KHZ, 0.1Vrms, W/H 8mADC) : 350uH MIN. (EACH SEC.)
3. LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms, W/H PRI. SHORT) : 0.4uH MAX. (EACH SEC.)
4. WINDING CAP. (@100KHZ, 0.1Vrms) : PRI.-SEC. = 20pF TYP.
5. TURNS RATIO : PRI. : SEC. = 1 : 1 (TX)
PRI. : SEC. = 1 : 1 (RX)
6. RISE TIME : 2.5ns TYP.
7. CROSS TALK (@1-100MHZ) : -35dB MIN.
8. CMRR : (@30MHZ) = -40dB MIN.
(@100MHZ) = -30dB MIN.
9. INSERTION LOSS (@1-125MHZ) : -1.0dB TYP.
10. RETURN LOSS : 1-30MHZ = -16dB MIN.
40-60MHZ = -14dB MIN.
60-80MHZ = -10dB MIN.
11. HI-POT (@2000Vrms, 1mA, 2SEC) : PRI. - SEC.

						Atech® Atech Technology Co. Ltd. TEL:022794-6667 FAX:022794-8004	TITLE 10/100 BASE-TX QUAD PORT	
B	H = 7.62 MAX.	06/11/2002	DOLLY	AL	SUEDY		DWG. NO. ATPL-029	
A	DIM.	11/11/00	PAIR		SUEDY	UNITS: M/M		
	RELEASE	11/16/98	PAIR		SUEDY	SAFETY		
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	SHEET 1 OF 1	
REVISIONS						11/16/98	DRAW Pair	