



ELECTRICAL SPECIFICATIONS (25°C) :

1. TURN RATIOS (±3%) : Tx & RX 1CT : 1CT
2. INDUCTANCE : PIN 1-3 = 6-8 = 350uH MIN. @100KHZ, 0.1Vrms, 8mA DC BIAS.
3. DCR : PIN 1-3 = 6-8 = 0.6 OHM MAX.
PIN 11-9 = 14-16 = 1.1 OHM MAX.
4. INSERTION LOSS (@0.1MHZ-100MHZ) : 1.1dB MAX.
5. RETURN LOSS (dB MIN.) : @30MHZ = -18dB MIN.
@60MHZ = -12dB MIN.
@100MHZ = -10dB MIN.
6. DIFFERENTIAL TO COMMON MODE REJECTION (dB MIN.) : @30MHZ = -40dB MIN.
@50MHZ = -40dB MIN.
@100MHZ = -40dB MIN.
7. CROSSTALK (dB MIN.) : @30MHZ = -38dB MIN.
@62MHZ = -38dB MIN.
@100MHZ = -38dB MIN.
8. HI-POT (@1500VAC, 1mA, 2SEC) : PRI.-SEC.

						Atech®		TITLE	
						Atech Technology Co. Ltd.		10/100 BASE-TX	
						TEL:022794-6667 FAX:022794-8004		DWG. NO.	
								ATPL-046D	
RELEASE	04/22/2002	DOLLY	AL	SUEDY	UNITS:	SAFETY		SHEET 1 OF 1	
NO:	DESCRIPTION	DATE	BY	CHK	M/M			DRAW	
REVISIONS					DATE	04/22/02		Pair	