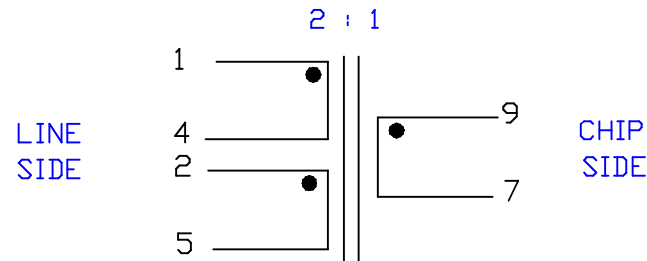
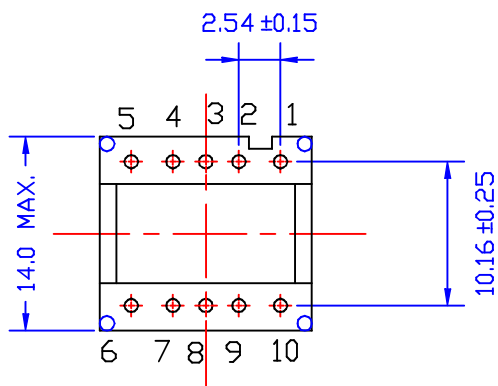


SQ. 0.5 OR Ø0.6 PIN



### ELECTRICAL CHARACTERISTICS : <FOR C1401 COMPATIBLE>

- PIN 1-4 = PIN 2-5 = 1.31 OHM MAX.  
PIN 9-7 = 1.08 OHM MAX.
- INDUCTANCE (@10KHZ , 0.1 Vrms):  
PIN 1-5 (4-2 SHORT) = 2mH ±6%
- LEAKAGE INDUCTANCE (@100KHZ , 0.1 Vrms):  
PIN 1-5 (4-2 , 9-7 SHORT) = 12.5 uH MAX.
- INSERTION LOSS (@40KHZ, 0dBm, W/H 32 OHM LOAD):  
= 0.5 dB MAX.
- FREQUENCY RESPONSE (REF 40KHZ)  
(@33KHZ-110KHZ) = ±0.1dB
- RETURN LOSS (@REF 135 OHM, 9-7 W/H 32 OHM)  
(@40KHZ-300KHZ) = 16.5dB MIN.
- TURNS RATIO (@60KHZ , 1 Vrms):  
PIN 1-5 (2-4 SHORT) : PIN 9-7 = 2±1%
- LONGITUDINAL BAL. (@40KHZ-300KHZ) = 50dB MIN.
- T.H.D (@20KHZ, 4.5Vpp) = -87dB MAX.
- HI-POT(@2050 VAC , 1 mA , 1 SEC.) : PRI.-SEC.

						<b>Atech</b> <sup>®</sup>		TITLE HDSL TRANSFORMER	
						Atech Technology Co., Ltd.		DWG. NO. ATS-371A	
						TEL:(02)788-1958 FAX:(02)788-1960			
RELEASE					UNITS:		SAFETY		
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		SHEET 1 OF 1	
REVISIONS								DRAW	