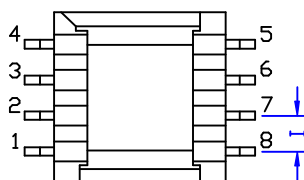
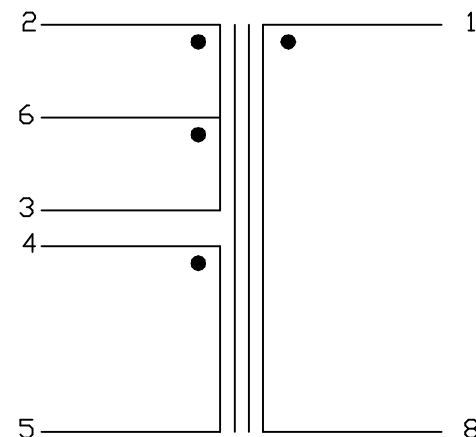


SUGGESTED PAD LAYOUT



A : 11.0 MAX.
 B : 12.3 MAX.
 C : 11.2 MAX.
 D : 0.2 REF.
 E : 15.0 MAX.
 F : 12.5 REF.
 G : 0.3 REF.
 H : 0.6 REF.
 I : 2.5±0.3



ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-8 = 0.5 OHM ±12%.
 PIN 2-3 = 0.47 OHM ±12%.
 PIN 6-3 = 0.42 OHM ±12%.
 PIN 4-5 = 0.47 OHM ±12%.
- INDUCTANCE (@10KHZ, 0.1Vrms) :
 PIN 1-8 = 3.5mH MIN.
- Z (@100KHZ, 0.1Vrms PIN 3-6 W/H 100 OHM) :
 PIN 1-8 = 100 OHM TYP.
- RETURN LOSS (PIN 6-3 W/H 100 OHM) :
 @51KHZ~100KHZ PIN 1-8 = 15 dB MIN.
 @100KHZ~3MHZ PIN 1-8 = 20 dB MIN.
- TURN RATIO (@10KHZ, 0.1Vrms) :
 PIN 6-3 : 1-8 = 1 ±2%.
 PIN 2-3 : 1-8 = 1.1 ±2%.
 PIN 4-5 : 1-8 = 0.87 ±2%.
- LONGITUDINAL BAL. :
 @50KHZ~1.544MHZ = 40 dB MIN.
- HI-POT (@1500VAC, 1mA, 2SEC) : PIN 1-3, 1-4

						Atech®		TITLE T1/E1
						Atech Technology Co., Ltd.		TRANSFORMER
						TEL:02-2794-6667 FAX:02-2794-8004		DWG. NO.
								ATC-04-090
A	PIN NO. & SPEC.	02/04	BART	MICHAEL	SUEDY	UNITS:	SAFETY	SHEET 1 OF 1
	RELEASE	12/20	BART	MICHAEL	SUEDY	M/M		
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW
REVISIONS						12/20/04		Pair