



* PIN# 1 : INTERCONNECTION

ELECTRICAL CHARACTERISTICS : (FOR SIEMENS 2091 ISDN "U" INTERFACE)

1. D.C.R. : (<@6-8 SHORT) 5-7 = 4.3 OHM MAX. 2-11 = 2.7 OHM MAX.
2. INDUCTANCE : (@1 KHZ, 50 mV, 6-8 SHORT, W/H 90mADC) 5-7 = 14.5 mH ± 6%
3. LEAKAGE INDUCTANCE : (@100 KHZ, 0.5 Vrms, 6-8 & 2-11 SHORT) 5-7 = 100 uH MAX.
4. INTERWINDING CAP. : (@50 KHZ, 0.5 Vrms 6-8 SHORT) 2-5 = 80 pF MAX.
5. INSERTION LOSS : (<@2-11 W/H 52.7 OHM LOAD, 5-7 W/H 80mADC, 1 Vrms) @10 KHZ = 0.5 dB MAX. @100 KHZ = 0.6 dB MAX.
6. TURN RATIO : (@20 KHZ, 0.5 V) 5-7 (<6-8 SHORT) : 11-2 = 1.6 ± 1%
7. RETURN LOSS : (@ 2-11 W/H 52.7 OHM, 6-8 SHORT 5-7 W/H 80mADC REF. 135 OHM) @ 20 KHZ = 20 dB MIN.
8. HI-POT : (<@1500 VAC, 1 mA, 2 SEC.) 5-11, 6-11

					Atech®		TITLE ISDN U TRANSFORMER	
B	DC BIAS	06/20/2001	DOLLY	SUEDY	Atech Technology Co., Ltd.		DWG. NO.	
A	CW @50KHZ	12/15/1997			TEL:(02)2794-8667 FAX:(02)2794-8004		ATS-224	
RELEASE			PAIR	SUEDY	UNITS:	SAFETY		
NO.	DESCRIPTION	DATE	BY	CHK	M/M	SHEET 1 OF 1		
REVISIONS					DATE	DRAW		
						Pair		