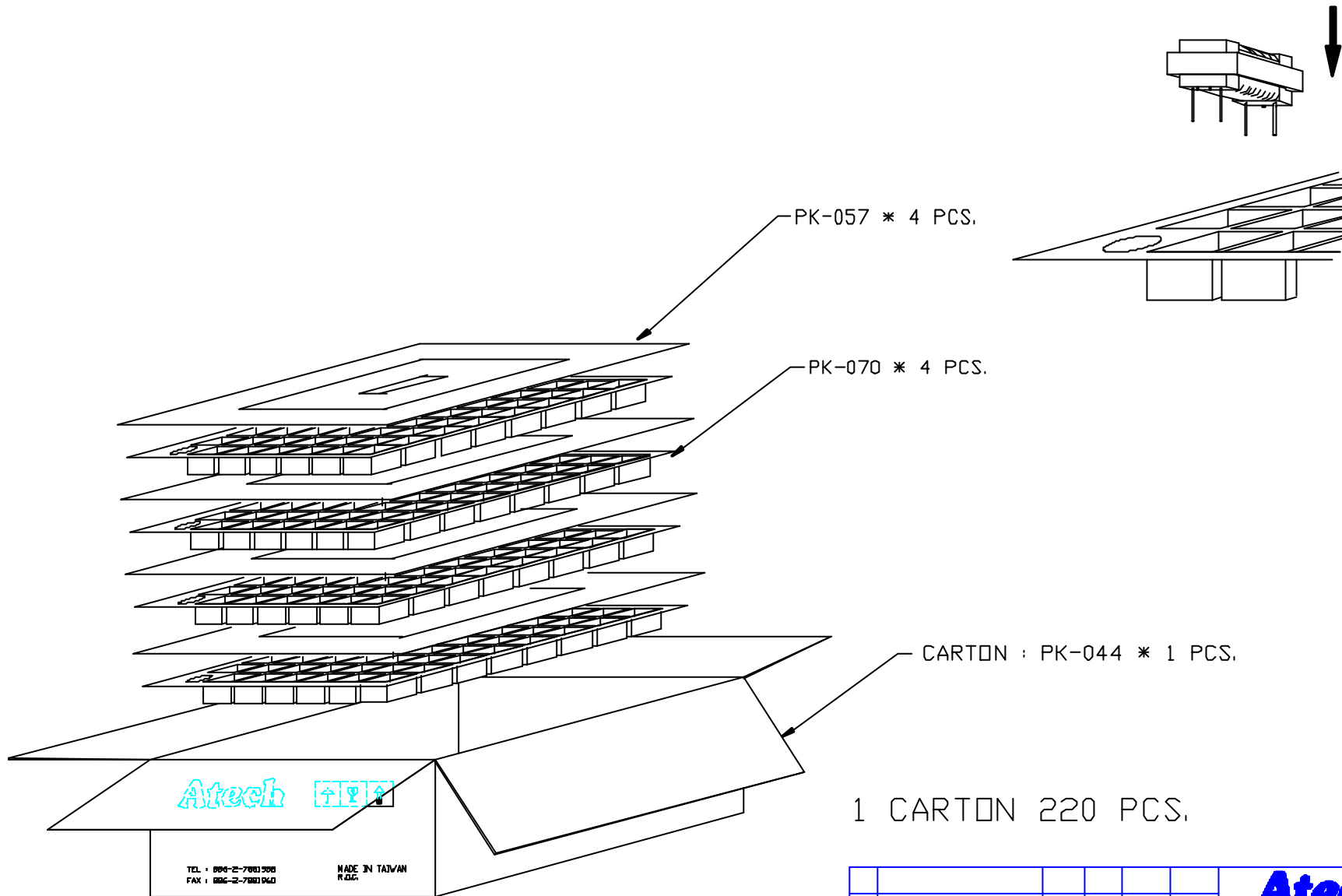


ELECTRICAL CHARACTERISTICS: (FOR V.32bis)

1. D.C.R. : PIN 1-3 = 14 OHM MAX. PIN 4-6 = 32 OHM MAX.
2. INDUCTANCE (@1KHZ, 1Vrms) : PIN 1-3 = 650mH MIN.
3. IMPEDANCE : (@1KHZ, 1Vrms, PIN 4-6 W/H 1200 OHM)
PIN 1-3 = 600 OHM+/-5%
4. INSERTION LOSS : (@1KHZ,1Vrms PIN 4-6 W/H 1200 OHM)
PIN 1-3 = 0.5dB MAX.
5. RETURN LOSS : (REF. 600 OHM, PIN 4-6 W/H 1200 OHM)
@300HZ = 23dB MIN.
@1KHZ = 25dB MIN.
@4KHZ = 20dB MIN.
7. FREQ. RESPONSE: (REF. 1KHZ) @300 HZ = +/-0.2dB
@4KHZ = +/-0.2dB
8. T.H.D. (@600HZ, -10 dBm) = -80 dB MAX.
11. HI-POT : (@3750VAC, 1mA, 1MINUTE) PIN 1-4

E	CHANGE DOT PIN#1	04/04/2005	BART	EEFLYS	SUEDY	Atech® Atech Technology Co., Ltd. TEL:(02)2794-6667 FAX:(02)2794-8004	TITLE 600 : 1200 TRANSFORMER	
D	PIN = 3.0 MIN.	09/10/99	PAIR		SUEDY		DWG. NO. ATS-116	
C	ADD Ø0.6 PIN	03/27/98	PAIR		SUEDY			
	RELEASE	02/12/1993	PAIR		SUEDY	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	SHEET 1 OF 1	
REVISIONS						02/12/93	E159603	DRAW Pair



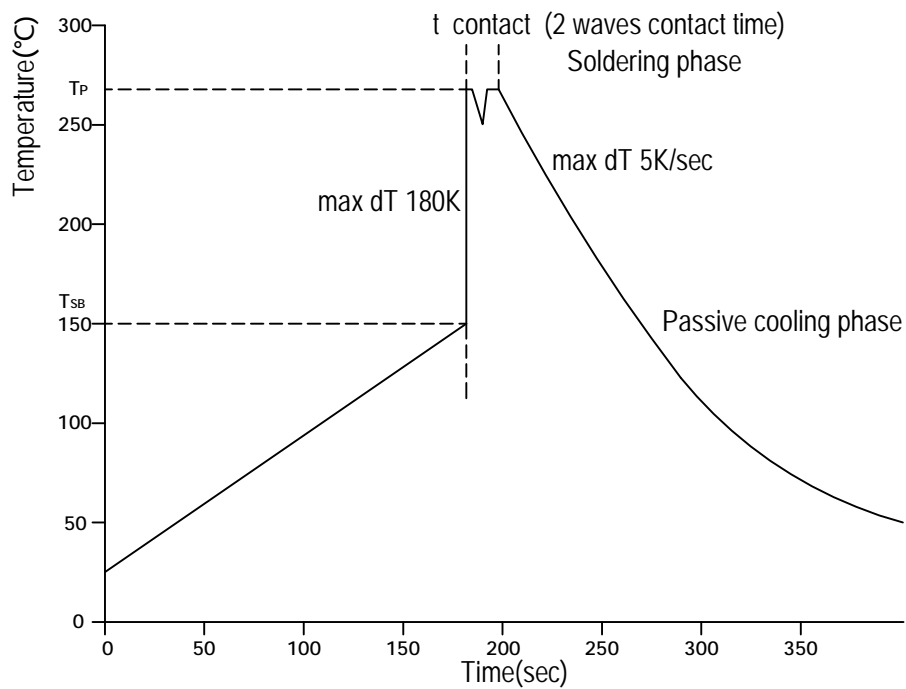
TEL : 886-2-7881588
FAX : 886-2-7881660

MADE IN TAIWAN
R.O.C.

						Atech [®]		TITLE ATS-116 PACKING	
						Atech Technology Co., Ltd.		DWG. NO. ATP-116	
						TEL (02)2784-8687 FAX (02)2784-8084			
A	CHANGE PACKING	04/01/00	RDRY		SUEDY	UNITS: M/M	SAFETY		SHEET 1 OF 1
	RELEASE	04/01/00	PAIR		SUEDY	DATE			DRAW <i>Pair</i>
NO.	DESCRIPTION	DATE	BY	CHK	APP'D	04/01/00			
REVISIONS									



Resistance to soldering heat (wave soldering)



Resistance to soldering heat (wave soldering) referring to the terminals

Key	Par.	Profile feature	Pb free Process
T.1	T_{sb}	Final Preheat Temperature	150°C
T.2	t pre-heat	Pre-heating time (T_{room} to T_{sb})	180sec
T.3	d_T/dt up	Ramp-Up Rate (T_{sb} to T_p)	180°C/sec
T.4	T_p	Peak Temperature T_p	255°C ~ 265°C
T.5	t contact	Contact Time at Peak	10sec (5sec x wave)
T.6	d_T/dt down	Ramp-Down Rate	5°C/sec

Failure criteria concerning quality of the soldering termination acc. to the IPC-A-610D