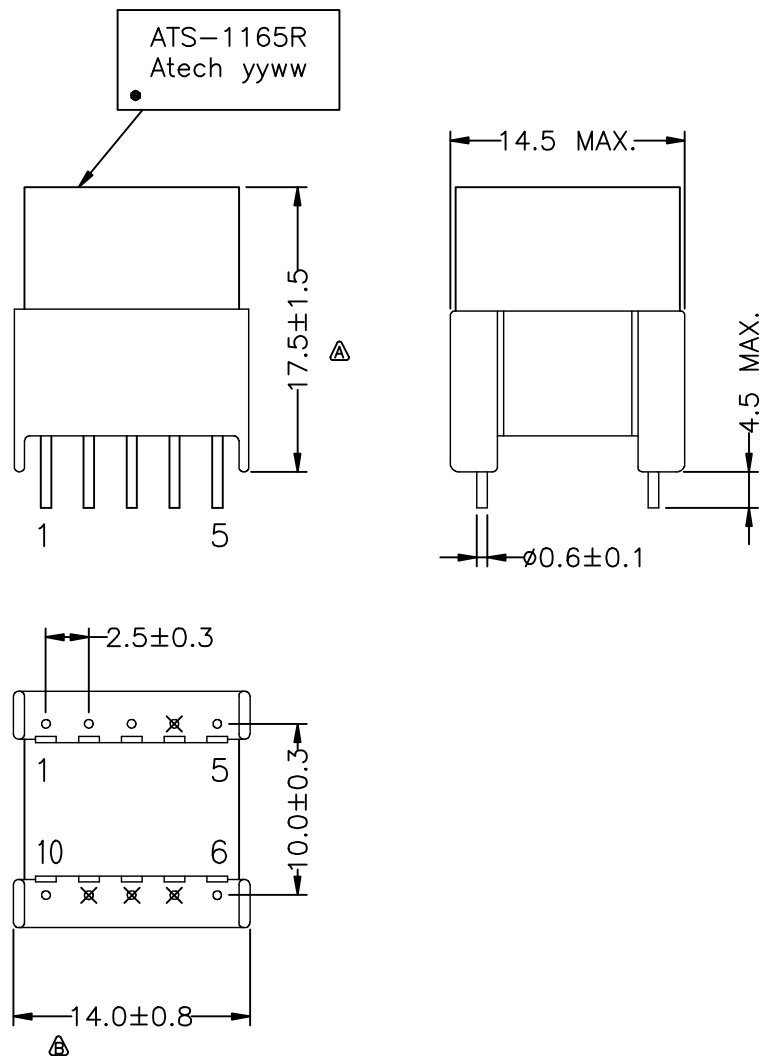
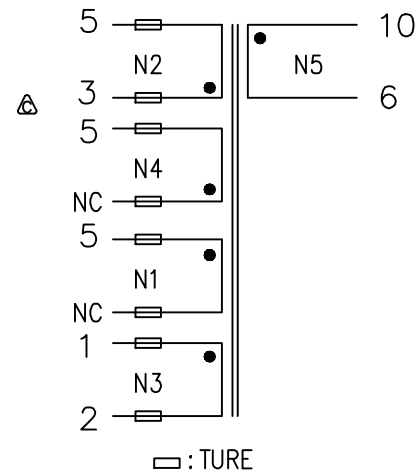




NOTE: PIN 4.7.8.9 CUT OFF



ELECTRICAL CHARACTERISTICS:

1.DCR : PIN 1-2 = 120mΩ MAX.
PIN 3-5 = 1.8Ω MAX.
PIN 6-10 = 15mΩ MAX.

2.INDUCTANCE (@10KHz,1Vrms):
PIN 3-5 = 1305uH ±10%

3.LEAKAGE INDUCTANCE (@100KHz, 0.1Vrms):
PIN 3-5 (PIN 1-2 SHORT, PIN 6.10 SHORT) = 39uH MAX.

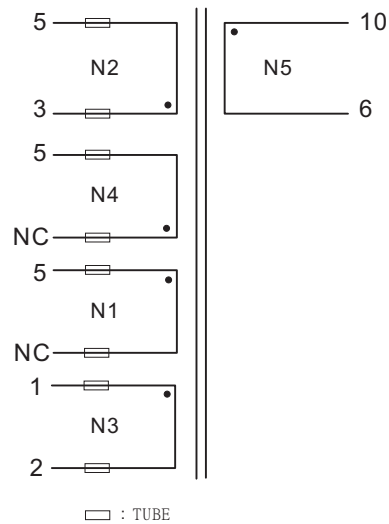
4.TURN RATIO : (@100KHz, 0.1Vrms):
PIN 3-5 : 1-2 = 9.55 ±2%
PIN 3-5 : 10-6 = 21 ±2%

5.HI-POT : (@3000VAC, 5mA, 2SEC) PIN 1.3-6

6.RoHS COMPLIANT

C	CHANGE SCHEMATIC	12/18/2012	SHIRLEY	RONAN	RONAN		TITLE POWER TRANSFORMER	
B	ADD DIM.	11/14/2012	SHIRLEY	RONAN	RONAN		DWG. NO. ATS-1165R	
A	CHANGE DIM.	11/12/2012	SHIRLEY	RONAN	RONAN			
	RELEASE	09/04/2012	SHIRLEY	BETTY	BETTY			
NO:	DESCRIPTION	DATE	BY	CHK	APPD	UNITS: M/M	SAFETY	SHEET 1 of 1
REVISIONS						DATE 09/04/12	P/N:	DRAW Shirley

SCHEMATIC DRAWING

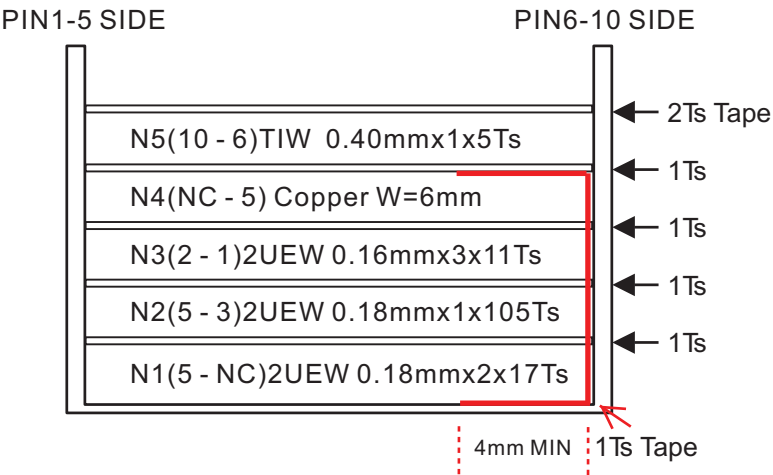


WINGING DATA

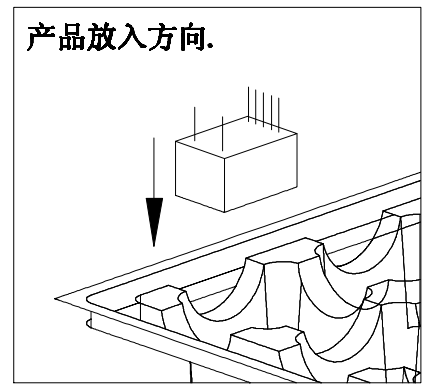
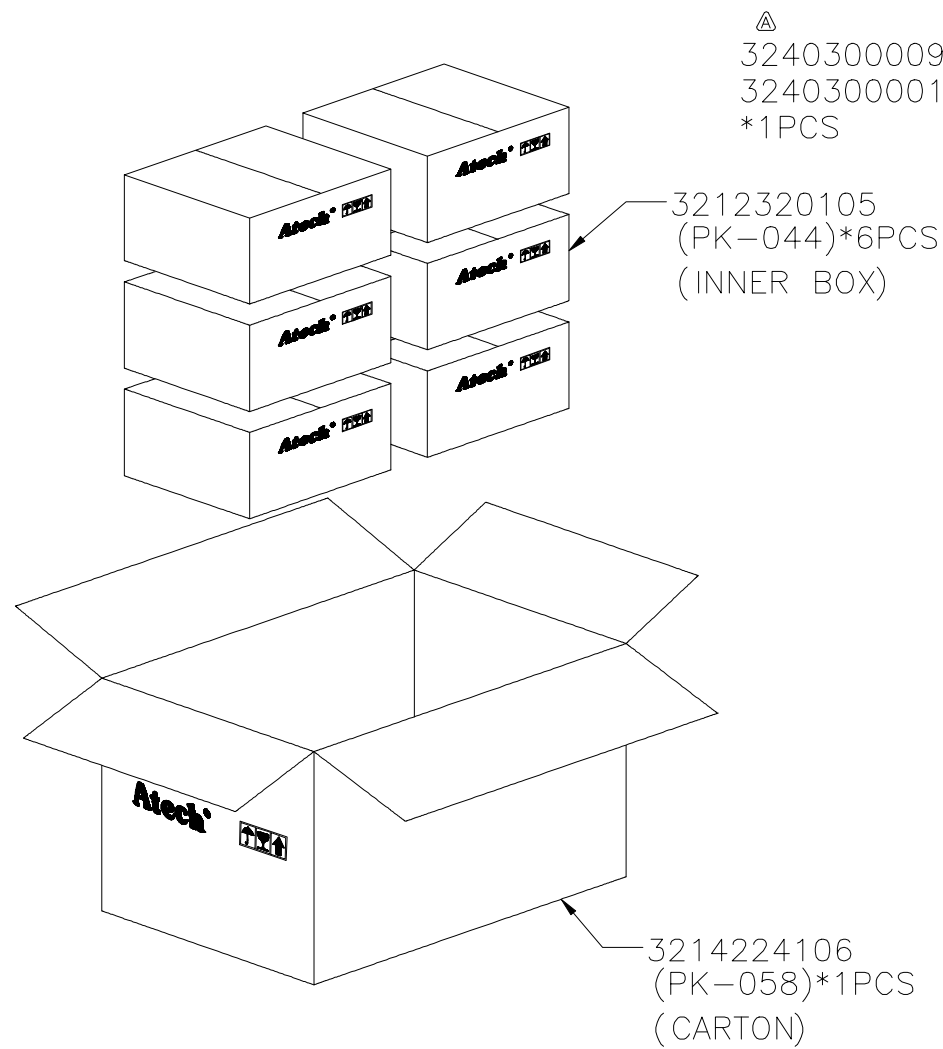
WINDING	START	FINISH	WIRE (φ)	TURNS	MYLAR TAPE	TUBE	REMARK
N1	5	NC	0.18φx2 2UEW	17	1	YES	
N2	3	5	0.18 φX1 2UEW	105	1	YES	
N3	1	2	0.16 φX3 2UEW	11	1	YES	
N4	NC	5	Copper Foil(W=6mm)	0.9	1	YES	
N5	10	6	0.4 φx2 Triple insulation wire	5	2	NO	

TIW :Triple insulation Wire

CONSTRUCTION



						AOEM.	TITLE TRANSFORMER	
							DWG. NO. ATS-1165R	
						UNITS: M/M	SAFETY	
						DATE	P/N:	SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DRAW		
REVISIONS								

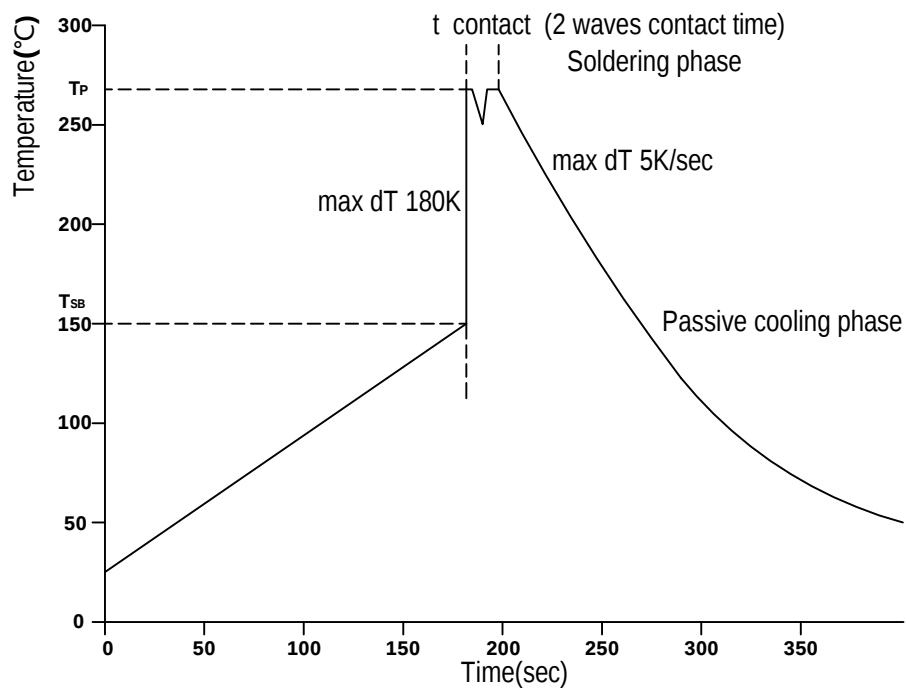


ONE TRAY : 35PCS.
1PC PK-044:3PCS TRAY:3PCS PK-057
1PC PK-058:6PCS PK-044 630PCS

								TITLE	
								PACKING	
A	ADD MATERIAL	05/23/2012	SHIRLEY	JOAN	JOAN	UNITS: M/M		DWG. NO. 968S105500	
	RELEASE	05/04/2012	SHIRLEY	JOAN	JOAN			SHEET 1 of 1	
NO:	DESCRIPTION	BY	BY	CHK	APPD	DATE		P/N:	
REVISIONS						05/04/12		DRAW Shirley	



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 /d _t 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 /d _t down	Ramp-Down Rate	5°C/sec
Failure criteria concerning quality of the soldering termination acc. to the IPC-A-610D			