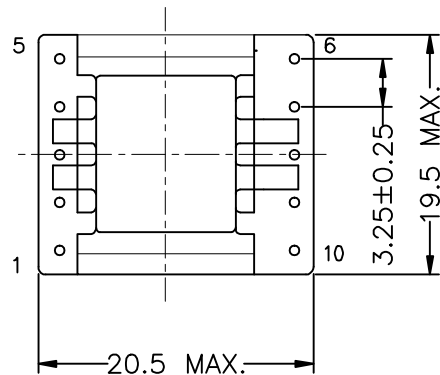
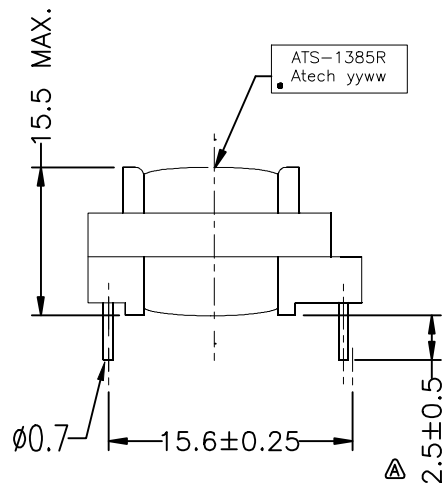
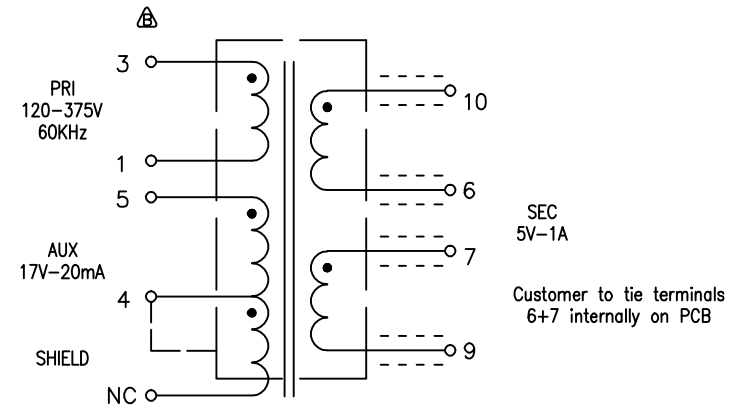




Unit:mm



ELECTRICAL CHARACTERISTICS:

- DCR : PIN 1-3 = 3.33~4.07Ω
PIN 4-5 = 0.26~0.385Ω
PIN 10-9 (SHORT 6+7) = 0.0184~0.0276Ω

- INDUCTANCE (@10KHz,100mVrms):
PIN 1-3 = 1.6mH ±10%

- LEAKAGE INDUCTANCE (@100KHz, 100mVrms):
PIN 1-3 (PIN 4-5, 6+7+9+10 SHORT) = 55uH MAX.

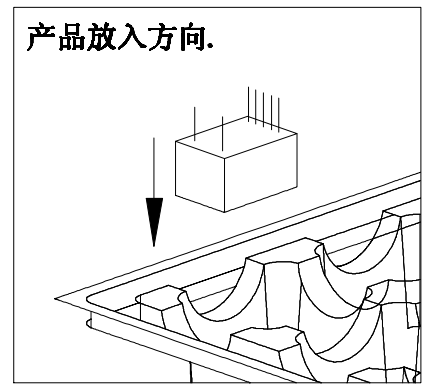
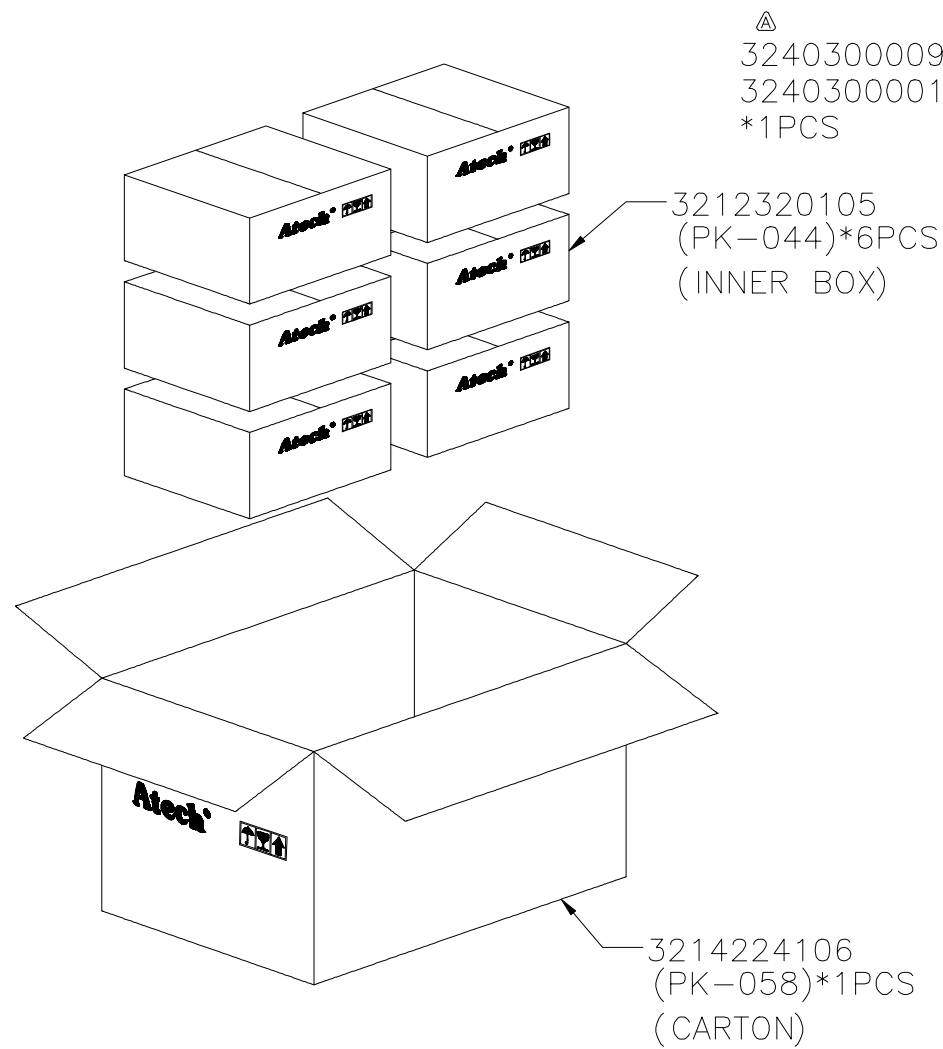
- TURN RATIO : (@100KHz, 0.1Vrms):
PIN 3-1 : 5-4 = 7.06 ±1%
PIN 3-1 : 10-9 = 15.87 ±1%

- HI-POT : (@3.75KVAC, 3mA, 1SEC) PIN1-10; tie 3+4, 6+7
(@625VAC, 3mA, 1SEC) PIN1-5

- OPERATING TEMPERATURE RANGE: -40° to 125°

- RoHS COMPLIANT

C	CHANGE ELECTRICAL CHARACTERISTICS	08/04/2014	SHIRLEY	DICK	DICK		TITLE	TRANSFORMER
B	CHANGE CIRCUIT	07/10/2014	SHIRLEY	DICK	DICK		DWG. NO.	ATS-1385R
A	CHANGE DIM. & ELECTRICAL CHARACTERISTICS	06/23/2014	SHIRLEY	DICK	DICK			
	RELEASE	05/06/2014	SHIRLEY	DICK	DICK	UNITS:	SAFETY	SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	M/M	P/N:	DRAW
REVISIONS						05/06/14		SHIRLEY



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

								TITLE PACKING	
								DWG. NO. 968S105500	
A	ADD MATERIAL	05/23/2012	SHIRLEY	JOAN	JOAN	UNITS: M/M		SAFETY	
	RELEASE	05/04/2012	SHIRLEY	JOAN	JOAN	DATE 05/04/12		SHEET 1 of 1	
NO:	DESCRIPTION	BY	BY	CHK	APPD	P/N:		DRAW	
REVISIONS								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 _r /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 _r /d _t down	Ramp-Down Rate	5°C/sec
Failure criteria concerning quality of the soldering termination acc. to the IPC-A-610D			