

TABLE 1: ELECTRICAL SPECIFICATIONS AT 25°C

PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
PRIMARY INDUCTANCE (1-4) FREQ. = 100 KHZ @ 0.40Vrms	0.96	1.074	1.18	mHY
TURN RATIO'S: 1-4 : 10-8 1-4 : 5-2	-----	:0.67 1:0.114	-----	± 3% ± 3%
PRI LEAKAGE IND. (1-4) FREQ. = 100 KHZ @ 0.250Vrms TIE 10-8	-----	-----	95	μHY
RESONANT FREQUENCY (1-4)	1000	-----	-----	KHZ
DC RESISTANCE 1-4 5-2 10-8	-----	-----	4.5 1.0 1.0	Ohm Ohm Ohm
HIPOT: PRIMARY TO SECONDARIES	3000	-----	-----	Vrms

FIGURE 1: SCHEMATIC DIAGRAM

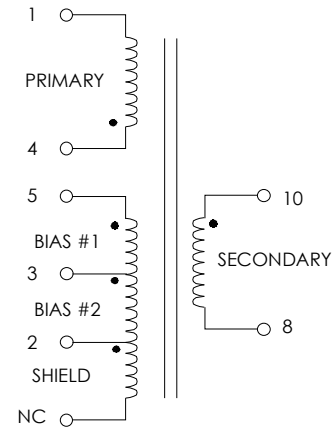
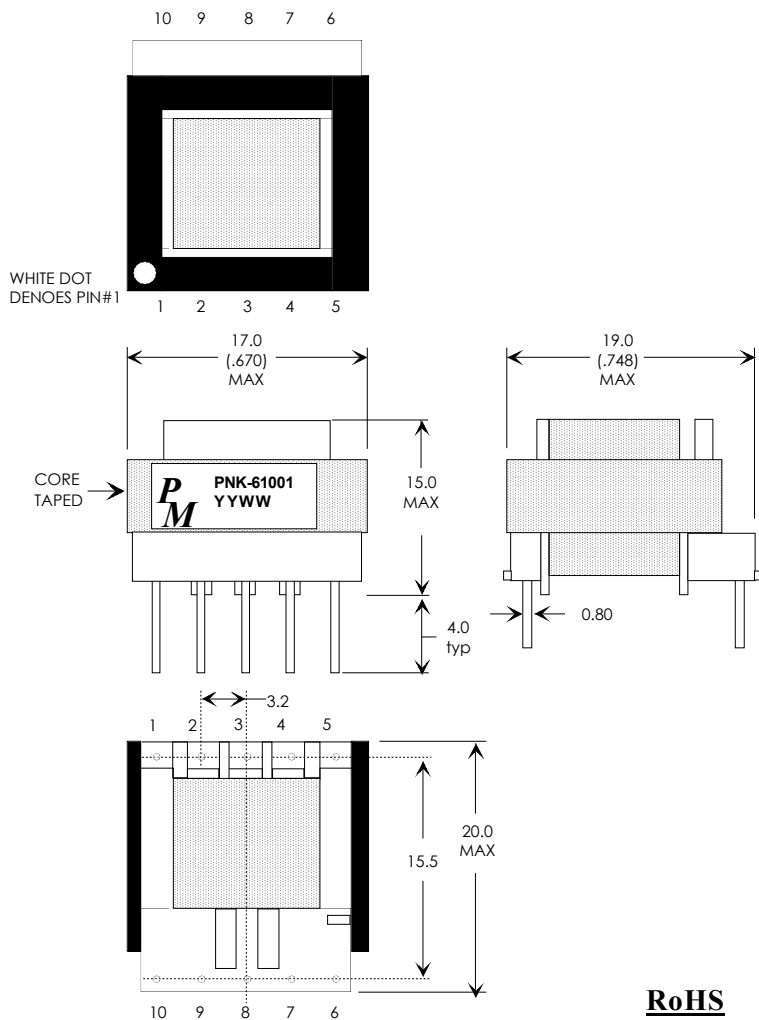


FIGURE 2: PHYSICAL DIMENSIONS mm (INCHES)



NOTE1:
 A) ALL MATERIALS MEET "UL", "CSA" & "IEC" REQUIREMENTS
 B) ALL MATERIAL RATED 130C OR BETTER.
 C) VARNISH FINISHED ASSEMBLY.

RoHS

REV.	DESCRIPTION OF CHANGES	BY
03/02/09	OGIRINAL RELEASE	PP
12/08/09	CORRECT INSTRUCTION	PP



UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN MM
 DIMENSIONAL TOLERANCES ARE:
 DECIMALS ANGLES
 .X ± .25 ±0° 30'
 .XX ± .15
 DO NOT SCALE DRAWING

TRANSFORMER CONTROL DRAWING	
PREMIER P/N: PNK-61001	REVISION: 12/08/09
ENGR: PETER PHAM	REF: LINK II
SCALE: NONE	SHEET: 1 OF 1