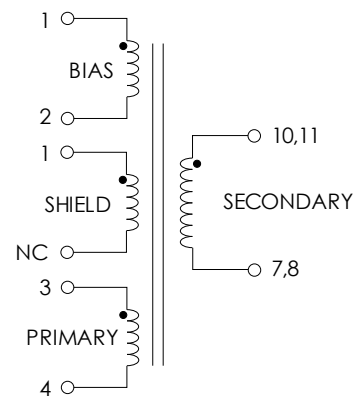


TABLE 1: ELECTRICAL SPECIFICATIONS AT 25 °C

PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
PRI INDUCTANCE (3-4) FREQ. = 100.0 kHz @ 0.4Vrms	518.7	546.0	573.3	μH
PRI LEAKAGE INDUCTANCE (3-4) FREQ. = 100.0 kHz @ 0.4Vrms TIE SECONDARY	-----	-----	25	μH
TURN RATIO'S: 3-4 : 1-2 3-4 : 10,11-7,8	-----	6:1 10.8:1	-----	± 3% ± 3%
HIPOT: 60Hz, 1mA, 1Sec PRI & BIAS TO SEC	3000	-----	-----	Vac

FIGURE 1: SCHEMATIC DIAGRAM



PIN 7,8 AND 10,11 MUST BE CONNECT ON PCB

FIGURE 2: PHYSICAL DIMENSIONS mm

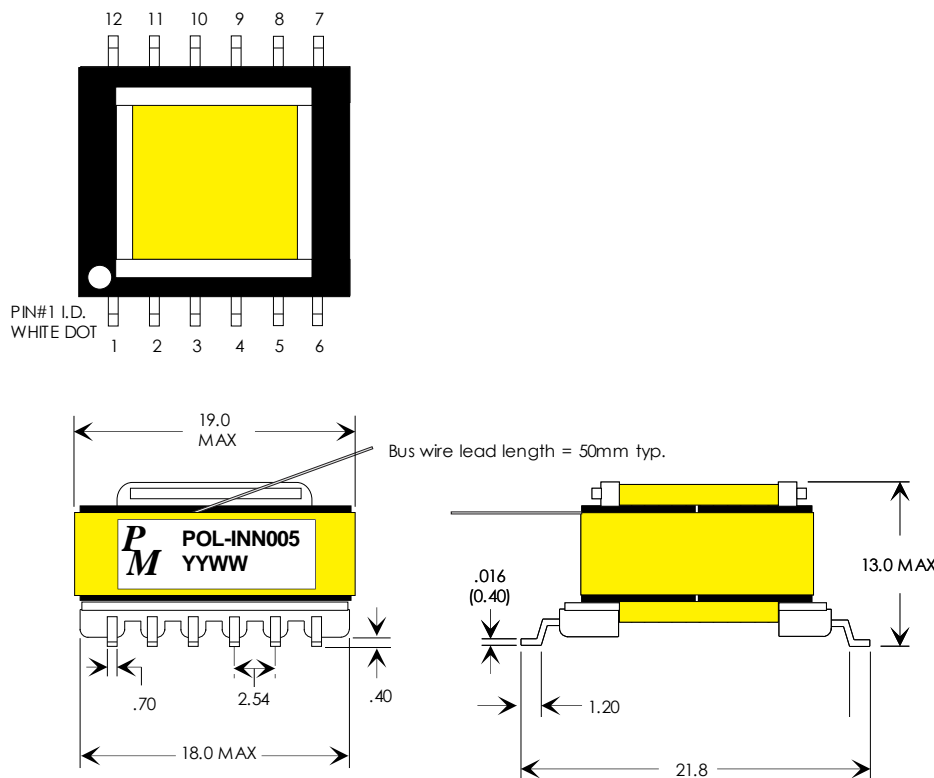
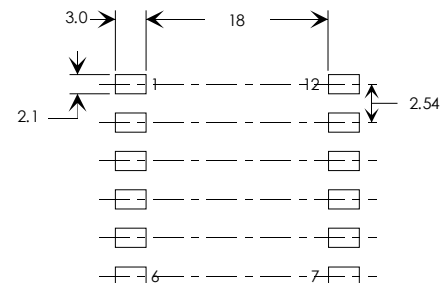


FIGURE 3: PCB FOOTPRINT



Notes:

- 1) Design to comply with the requirements of UL/CSA/IEC 60950-1.
- 2) All units comply with the requirements of EU RoHS Directive.
- 3) All materials per Premier Magnetics UL file #E177139.

RoHS



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM
DIMENSIONAL TOLERANCES ARE:
DECIMALS ANGLES
X ±.3 ± 0° 30'
.XX ±.20
DO NOT SCALE DRAWING

TRANSFORMER CONTROL DRAWING

PREMIER P/N: POL-INN005	REVISION: 08/04/15
ENGR: PETER PHAM	REF: INN2023K
QA: KEVIN CLARK	SHEET: 1 OF 1