

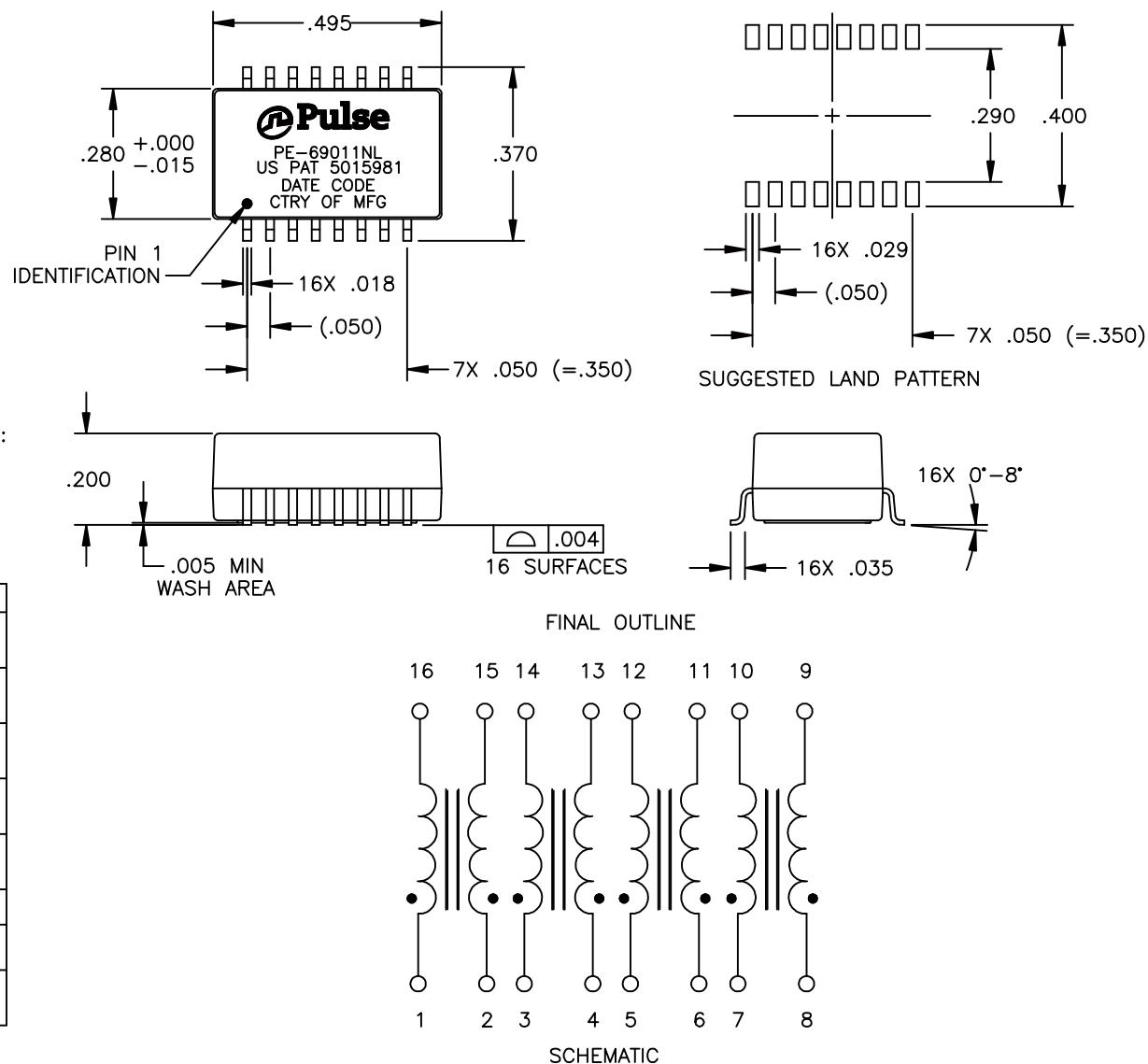
NOTES: UNLESS OTHERWISE SPECIFIED

- NOTICE:** THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.

RoHS 
- PLASTIC: THERMOPLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
- SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER IPC/EIA J-STD-003A
- OPERATING TEMPERATURE: 0°C TO +70°C
- STORAGE TEMPERATURE: -20°C TO +125°C
- JEDEC MOISTURE: LEVEL 4.
- DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCES:
.XX = ± 0.02
.XXX = ± 0.010

Electrical @ 25°C

PARAMETER	SPECIFICATIONS	
TURNS RATIO	1:1 $\pm 5\%$	
PRIMARY INDUCTANCE	36 μ H MAX AT 100 KHz, 20 mVRMS	
LEAKAGE INDUCTANCE	.20 μ H MIN AT 100 KHz, 20 mVRMS	
COUPLING CAPACITANCE	15 pF MAX AT 100 KHz, 20 mVRMS	
DC RESISTANCE	.35 OHMS MAX	
IMPEDANCE	10 MHz	20 MHz
	1000 OHMS	1500 OHMS
BETWEEN CHANNEL ISOLATION	500 VRMS MIN @ 60 SECONDS	



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PULSE CONFIDENTIAL
&
PROPRIETARY

PRODUCT DESCRIPTION
CHOKE, QUAD, PSIV, 100BT, UTP

PS DRAWING
PS-0009.001-F

SHEET: 1
DWG. NO./ PART NO. PE-69011NL

REV. M14