

ELECTRICAL CHARACTERISTICS AT +25°C
 (PORT 1)

NOTES: UNLESS OTHERWISE SPECIFIED

1. THIS COMPONENT CONFORMS TO
- UL60950-1
- , UL FILE NO. IS:
- E133523
- .

WARNING: 	THIS COMPONENT IS RECOGNIZED BY ONE OR MORE SAFETY AGENCIES SUCH AS UL, VDE, CSA AND/OR TUV. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER PRODUCT SAFETY DEPARTMENT FOR SAFETY AGENCY COMPLIANCE.	ECN APPROVAL:
		QA APPROVAL:
		DATE:

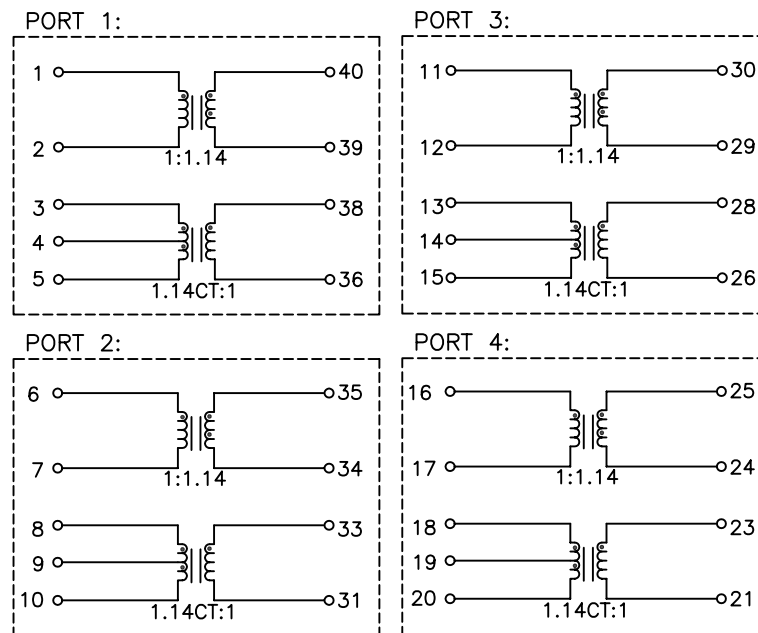
- 2.

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

3. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
-
4. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER IPC/EIA J-STD-003A
-
5. OPERATING TEMPERATURE: -0°C TO +70°C
-
6. STORAGE TEMPERATURE: -20°C TO +125°C
-
7. JEDEC MOISTURE: LEVEL 1.
-
8. DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCES:
-
- .XX= ±.02
-
- .XXX= ±.010
-
9. REVISION: MP1,MP2, ARE PRELIMINARY.

No.	PARAMETER	SPECIFICATION
1	URNS RATIO @10KHz, 0.1VRMS	(1-2) : (40-39) = 1:1.14 ±2% (3-5) : (38-36) = 1.14CT:1 ±2%
2	OPEN CIRCUIT INDUCTANCE (OCL) @10KHz, 0.1VRMS (1-2), (38-36)	1.2mH MIN.
3	LEAKAGE INDUCTANCE (LL): (1-2) (38-36) @100 KHz, 0.01 VRMS	0.8 uH MAX.
4	C _{ww} @ 100 KHz, 0.1 VRMS	35 pF MAX.
5	DCR (Pri & Sec)	(1-2) = (38-36) = 0.7 OHM MAX. (3-5) = (40-39) = 1.0 OHM MAX.
6	HIPOT (Pri TO Sec)	1500 VAC, 60 S

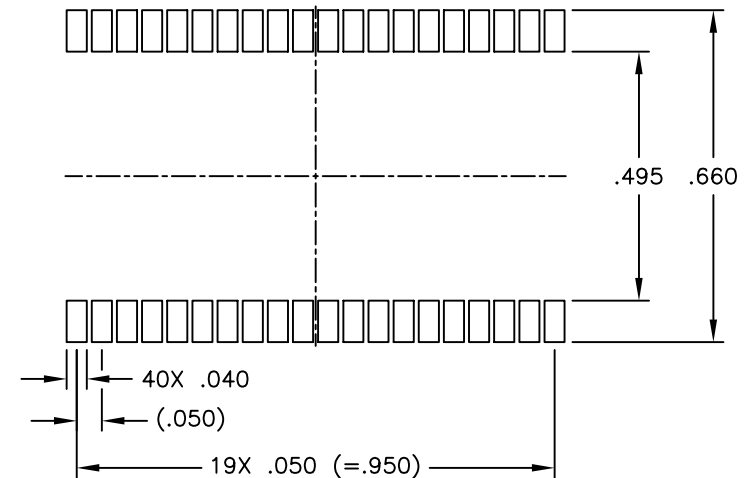
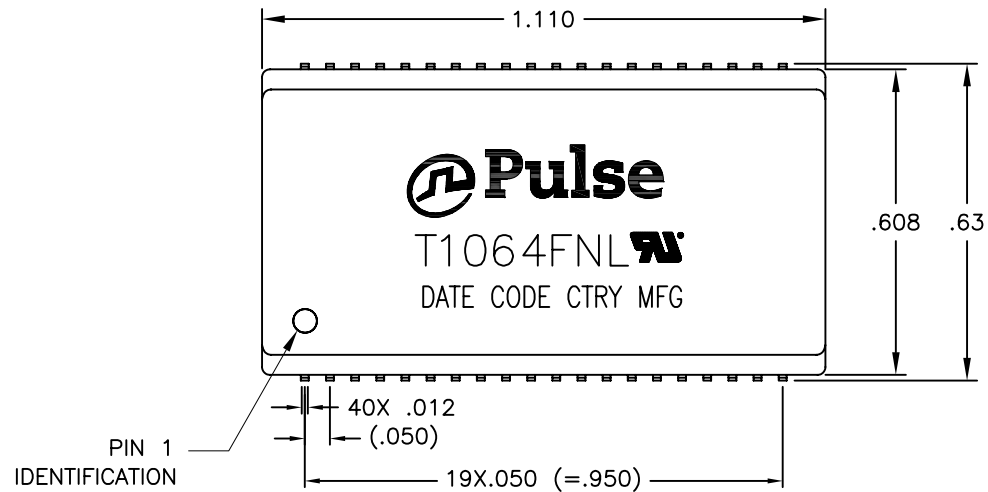
NOTE: PORT 2, 3 AND 4 HAS THE SAME ELECTRICAL CHARACTERISTICS AS PORT 1.



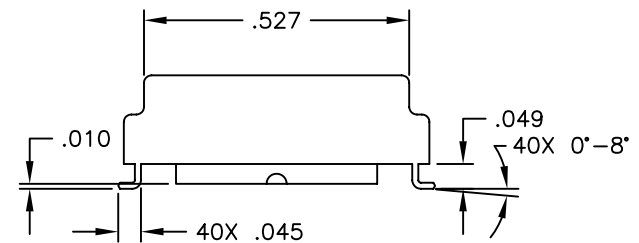
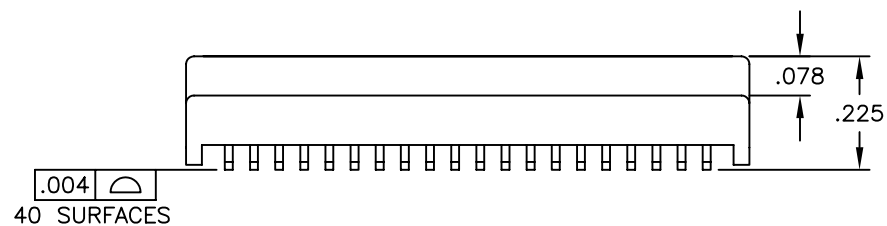
SCHEMATIC

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PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	XFMR,0CT,T1,T0U,1:1.14, SMD OPEN 40PIN	PS-2743.001-A	1	T1064FNL	MP2



SUGGESTED PAD LAYOUT



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PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	XFMR,0CT,T1,TOU,1:1.14, SMD OPEN 40PIN	PS-2743.001-A	2	T1064FNL	MP2