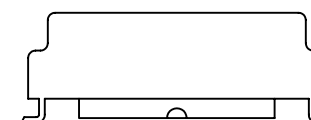
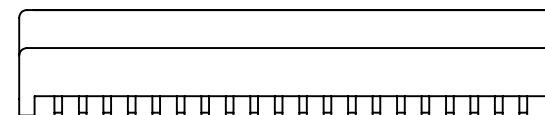
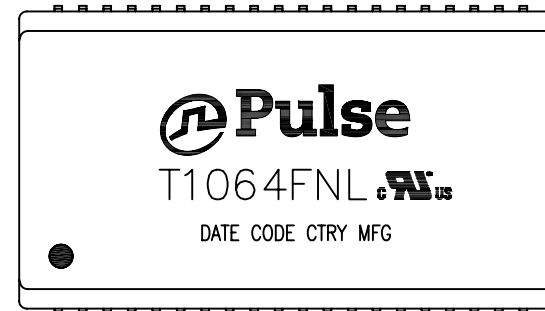


NOTES:

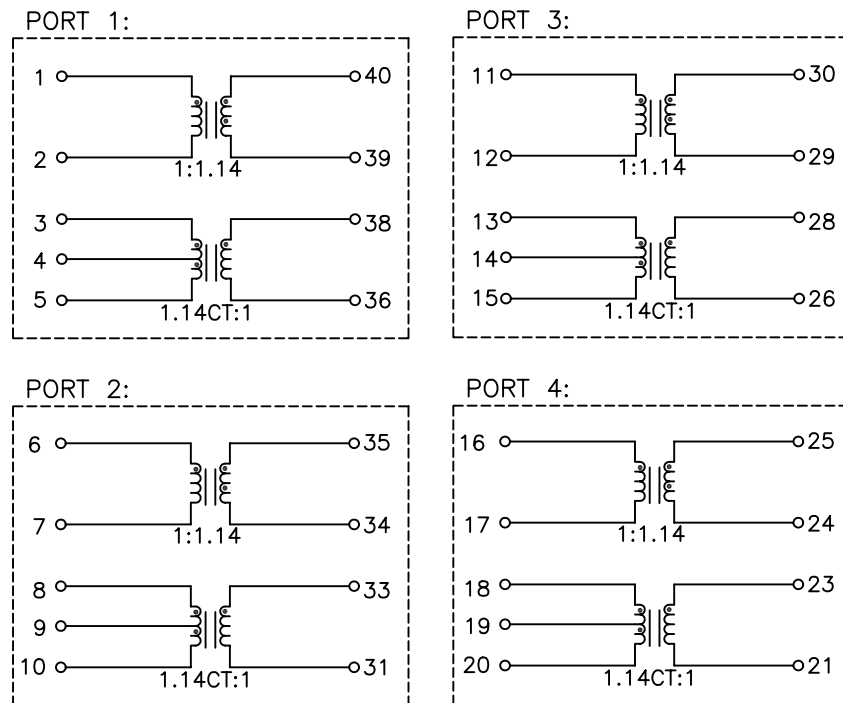
1. ROHS COMPLIANT
2. HEADER: PHENOLIC WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. STORAGE TEMPERATURE: -20°C TO +125°C
4. COMPLIANCE TO J-STD:
  - A. J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
  - B. J-STD-020: LEVEL 1, NO MOISTURE SENSITIVE
  - C. J-STD-075: R7, 245°C MAXIMUM THROUGH REFLOW SOLDER
5. TO ORDER TAPE & REEL PACKAGING ADD A "T" SUFFIX TO THE PART NUMBER(i.e T1064FNL BECOMES T1064FNLT).



FINAL OUTLINE

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
XFMR,OCT,T1,TOU,1:1.14, SMD OPEN 40PIN	T1064FNL-10	PS-2743.001-A	1 OF 3	T1064FNL	A



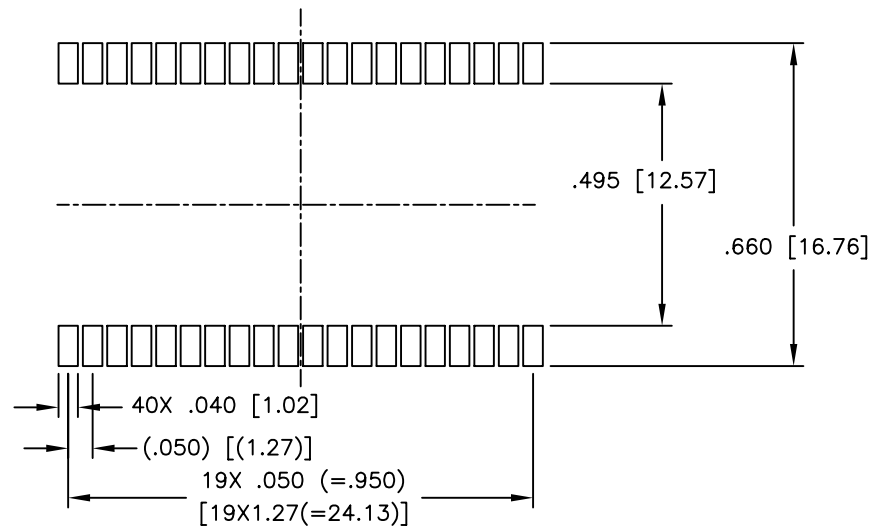
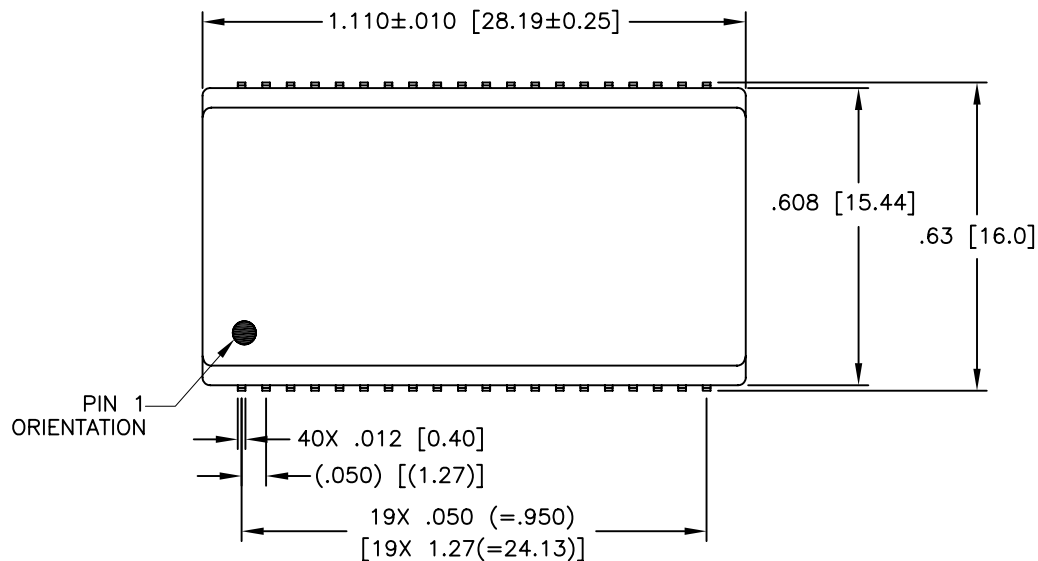
SCHEMATIC

ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED  
(PORT 1)

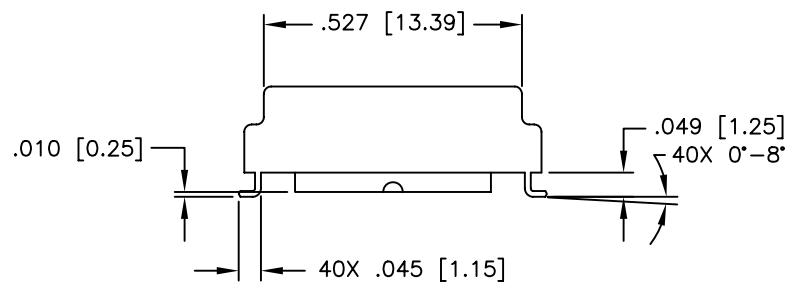
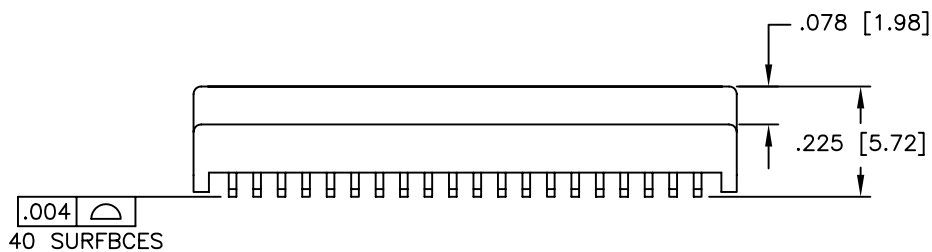
PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	0°C – 70°C
POLARITY	PER SCHEMATIC
URNS RATIO @10KHz, 0.1VRMS	(1-2) : (40-39) = 1:1.14 ±2% (3-5) : (38-36) = 1.14CT:1 ±2%
OPEN CIRCUIT INDUCTANCE (OCL) @10KHz, 0.1VRMS (1-2), (38-36)	1.2mH MIN.
LEAKAGE INDUCTANCE (LL): (1-2) (38-36) @100 KHz, 0.01 VRMS	0.8 uH MAX.
C <sub>ww</sub> @ 100 KHz, 0.1 VRMS	35 pF MAX.
DCR (Pri & Sec)	(1-2) = (38-36) = 0.7 OHM MAX. (3-5) = (40-39) = 1.0 OHM MAX.
HIPOT (Pri TO Sec)	1500 VAC, 60 S

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

PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
XFMR,OCT,T1,TOU,1:1.14, SMD OPEN 40PIN	T1064FNL-10	PS-2743.001-A	2 OF 3	T1064FNL	A



SUGGESTED PAD LAYOUT



DIMENSIONS ARE IN INCHES [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY.  
 .XX=  $\pm 0.01$  [ $\pm 0.25$ ]  
 .XXX=  $\pm 0.005$  [ $\pm 0.13$ ]

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
XFMR,OCT,T1,TOU,1:1.14, SMD OPEN 40PIN	T1064FNL-10	PS-2743.001-A	3 OF 3	T1064FNL	A