



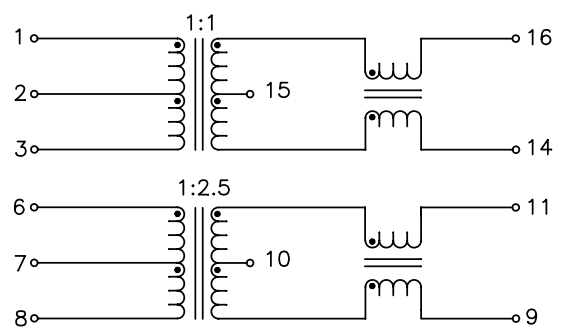
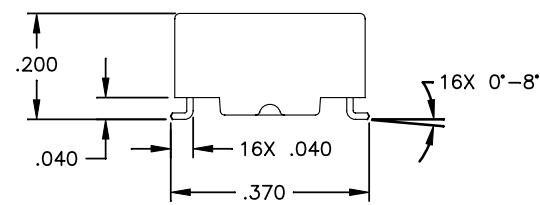
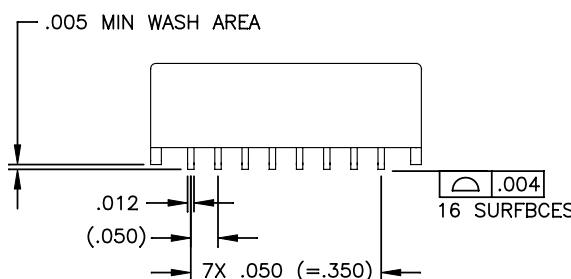
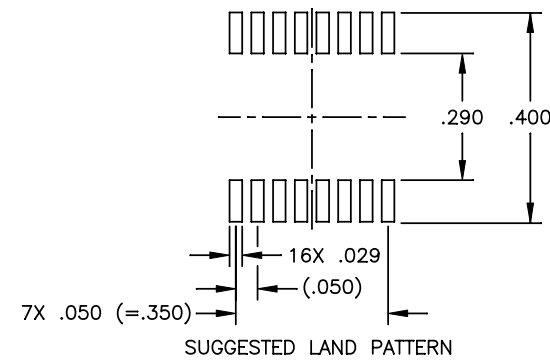
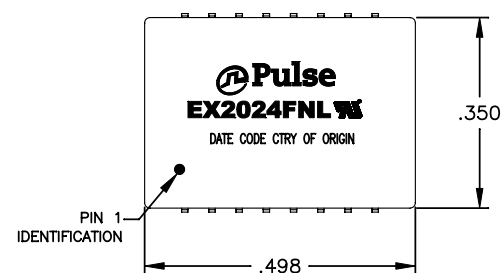
NOTES: UNLESS OTHERWISE SPECIFIED

- 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.	EEN APPROVAL: QA APPROVAL: DATE:

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

- PLASTIC: THERMOSET PLASTIC 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: -40°C TO +85°C
- STORAGE TEMPERATURE: -50°C TO +125°C
- JEDEC MOISTURE: LEVEL 1.
- DIMENSIONS ARE IN MILLIMETERS WITH THE FOLLOWING TOLERANCES:
.XX = ±.02 .XXX = ±.010
- REVISION: MP1,MP2, ARE PRELIMINARY.



SCHEMATIC - PINS 4, 5, 12 AND 13 NOT CONNECTED

ELECTRICAL CHARACTERISTICS AT +25°C

PARAMETER	SPECIFICATIONS			
URNS RATIO	(6-8):(11-9) = 1:2.5 ±3% (1-3):(16-14) = 1:1 ±3%			
INDUCTANCE (OCL) (MEDIA SIDE, -40°C~85°C)	(1-3) = 200 uH MIN (AT 100 KHz 20 mVRMS) (6-8) = 35 uH MIN			
CAPACITANCE WINDING TO WINDING	30 pF MAX (AT 100 KHz 20 mVRMS)			
COMMON MODE REJECTION RATIO	1 MHz	30 MHz	40 MHz	100 MHz
	-50 dB MIN	-50 dB MIN	-40 dB MIN	-40 dB MIN
DC RESISTANCE	2.0 OHMS MAX			
LEAKAGE INDUCTANCE	0.8 uH MAX			
INPUT - OUTPUT ISOLATION	1500 VRMS MIN @ 60 SECONDS			

NOTE: f IS FREQUENCY IN MHZ.

PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	MDL,SIN,10D,1:2.5,SM,TU	PS-2753.001-A	1	EX2024FNL	MP1