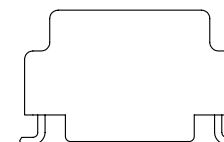
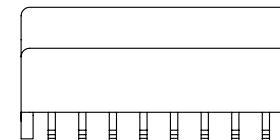
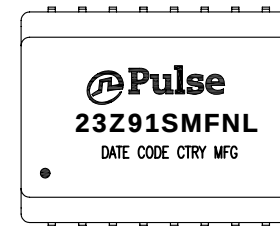


NOTES:

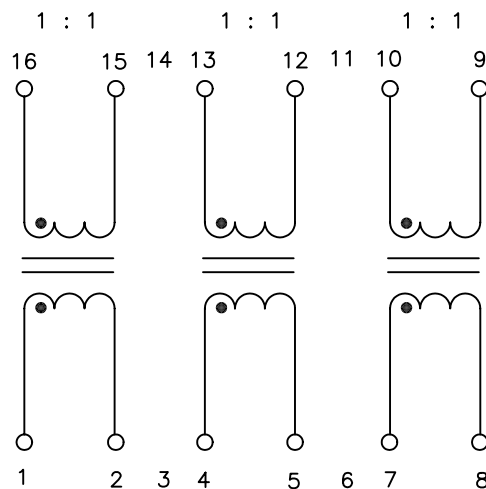
1. ROHS COMPLIANT
2. HEADER: PHENOLIC WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. STORAGE TEMPERATURE: -20°C TO +125°C
4. COMPLIANCE TO J-STD:
 - A. J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
 - B. J-STD-020: LEVEL 1, NO MOISTURE SENSITIVE
 - C. J-STD-075: R7, 245°C MAXIMUM THROUGH REFLOW SOLDER
5. TO ORDER TAPE & REEL PACKAGING ADD A "T" SUFFIX TO THE PART NUMBER(i.e 23Z91SMFNL BECOMES 23Z91SMFNLT).



FINAL OUTLINE

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
MDL,SIN,10D,1:1,SM,TU	23Z91SMFNL-11	PS-2755.001-A	1 OF 3	23Z91SMFNL	A



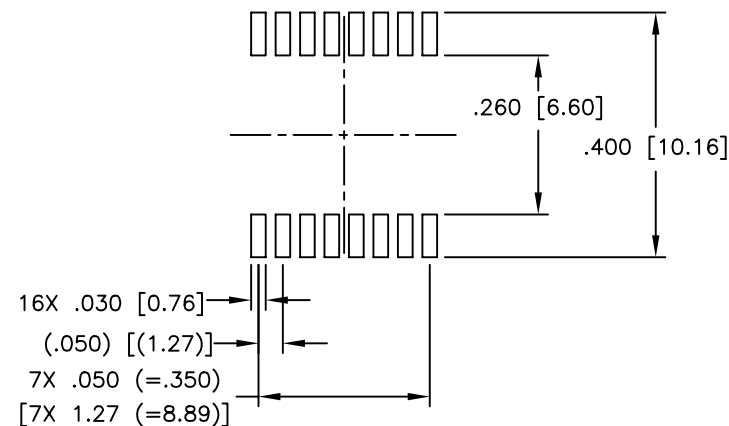
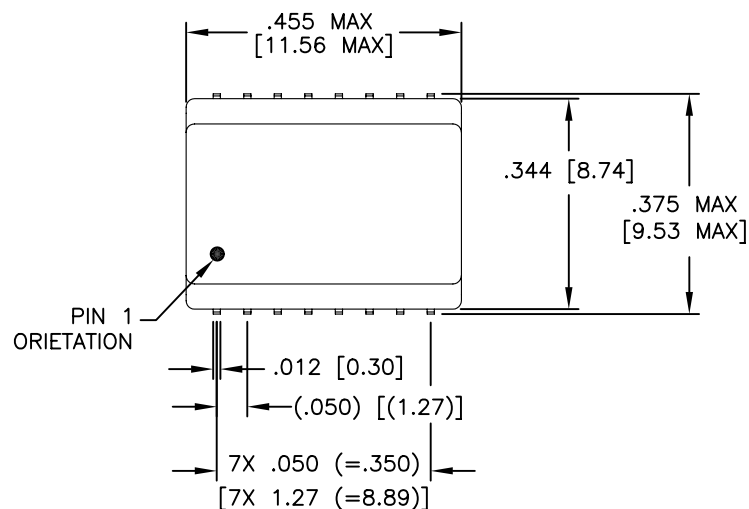
SCHEMATIC

ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

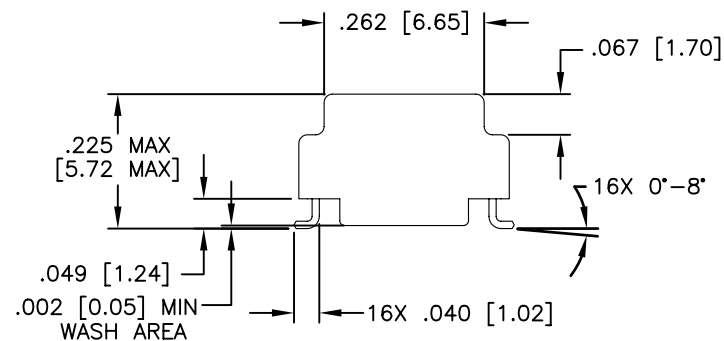
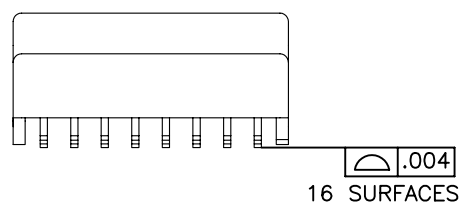
PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	0°C ~ +70°C
TURNS RATIO	1 : 1 ±2%
POLARITY	PER SCHEMATIC
CAPACITANCE WINDING TO WINDING	10 pF MAX (AT 100 KHz 20 mVRMS)
DC RESISTANCE	0.3 OHMS MAX
LEAKAGE INDUCTANCE	0.2 uH MAX (AT 100 KHz 20 mVRMS)
PRIMARY INDUCTANCE	100uH ±20% (AT 100 KHz 20 mVRMS)
INPUT – OUTPUT ISOLATION	1500 VRMS FOR 60 SECONDS

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
MDL,SIN,10D,1:1,SM,TU	23Z91SMFNL-11	PS-2755.001-A	2 OF 3	23Z91SMFNL	A



SUGGESTED LAND PATTERN



DIMENSIONS ARE IN INCHES [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY.
.XX= ±.01 [±0.25]
.XXX= ±.005 [±0.13]

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
MDL,SIN,10D,1:1,SM,TU	23Z91SMFNL-11	PS-2755.001-A	3 OF 3	23Z91SMFNL	A