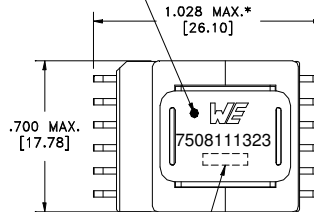
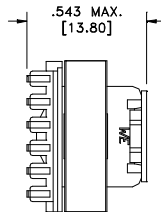
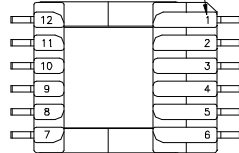


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

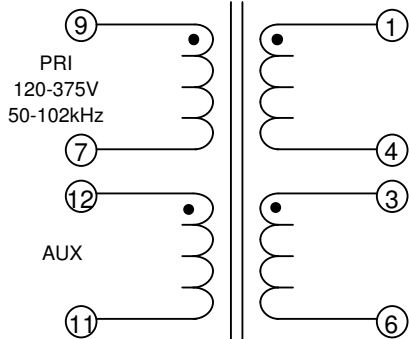


* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY
DOT LOCATES TERM. #1

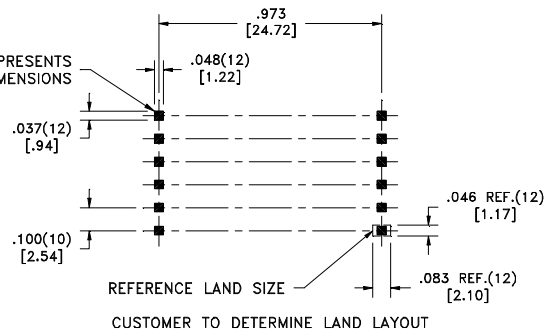
TERM. NO.'s FOR REF. ONLY



LOT CODE & DATE CODE



AREA REPRESENTS
TERMINAL PAD DIMENSIONS



Customer to tie terminals 1+3, and 4+6
internally on PC Board

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

D.C. RESISTANCE (@20°C):	9-7 , 2.08 Ohms $\pm 10\%$. 12-11 , 0.364 Ohms $\pm 10\%$. 1-4 (1+3, 4+6), 0.081 Ohms $\pm 10\%$.
DIELECTRIC RATING:	625VAC for 1 second between pins 9-11. 4000VAC, 1 minute tested by applying 4000VAC for 1 second between pins 7-6(tie9+11, 1+3).
INDUCTANCE:	2.00 mH $\pm 10\%$, 10kHz, 100mVAC, 0mADC, 9-7, Ls.
SATURATION CURRENT:	500mA saturating current that causes 20% rolloff from initial inductance.
LEAKAGE INDUCTANCE:	50.0 μ H nom., 100.0 μ H max., 100kHz, 100mVAC, 9-7(1+3+4+6, 11+12), Ls.
URNS RATIO:	(9-7):(12-11), (8):(1.00), $\pm 1\%$. (9-7):(1-4), (8):(1.00), tie(1+3, 4+6), $\pm 1\%$.

Designed to comply with the following requirements as defined by IEC61558-2-16:

- Reinforced insulation for a primary circuit at a working voltage of 250Vrms.

OPERATING TEMPERATURE RANGE: -40°C to 125°C including temp. rise.

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability.

ENC_0_5642

Würth Electronics Midcom Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486	Unless otherwise specified, tolerances are as follows: Angles: $\pm 1^\circ$ Fractions: $\pm 1/64$ Decimals: $\pm .005$ (.127mm) Footprint: $\pm .005$ (.13mm)		more than you expect	
	Drawing Title Transformer		Drawing Number 7508111323	Rev. 00
This drawing is dual dimensioned. Dimensions in brackets are in millimeters		Revisions: See Sheet 1		Scale ---- Spec Sheet 1 of 1

Engineer:KLM

01/10/2014