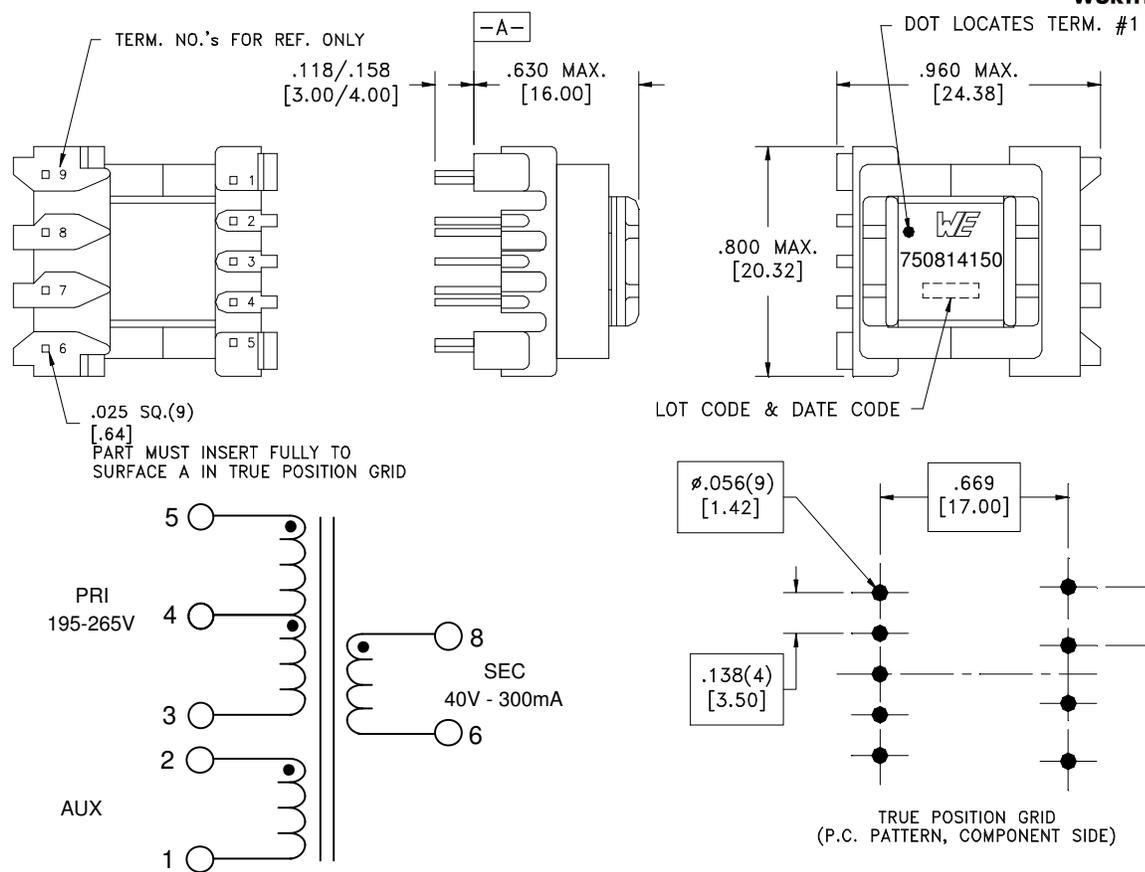


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

D.C. RESISTANCE (@20°C):	3-5 , 12.95 Ohms $\pm 10\%$ . 6-8 , 1.02 Ohms $\pm 10\%$ . 1-2 , 0.76 Ohms $\pm 10\%$ .
DIELECTRIC RATING:	2500VAC, 1 minute tested by applying 2500VAC for 1 second between pins 1-8 (tie 2+3).
INDUCTANCE:	5.50 mH $\pm 10\%$ , 10kHz, 100mVAC, 0mADC, 3-5, Ls.
SATURATION CURRENT:	500mA saturating current that causes 20% rolloff from initial inductance.
LEAKAGE INDUCTANCE:	175 $\mu$ H typ. 250 $\mu$ H max., 10kHz, 100mVAC, 3-5 (tie 1+2, 8+6), Ls.
URNS RATIO:	( 4-5 ):( 3-4 ) , ( 1 ):(1.00) , $\pm 2\%$ . ( 3-5 ):( 6-8 ) , ( 7.75 ):(1.00) , $\pm 2\%$ . ( 3-5 ):( 1-2 ) , ( 11.27 ):(1.00) , $\pm 2\%$ .

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:  
- Functional insulation for a primary circuit at a working voltage of 400VDC.

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

WE-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)		WE-Midcom, Inc.	
	Drawing Title <b>Transformer</b>		Drawing Number <b>750814150</b>	Rev. <b>00</b>
Revisions: See Sheet 1		Scale ----	Sheet 2 of 5	
Engineer:KSM		11/24/2010		

This drawing is dual dimensioned.  
Dimensions in brackets are in millimeters