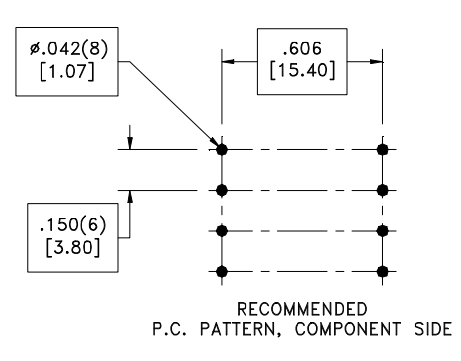
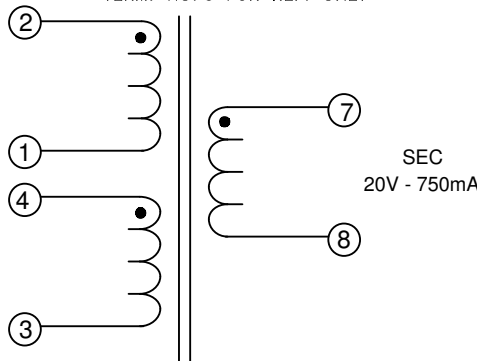
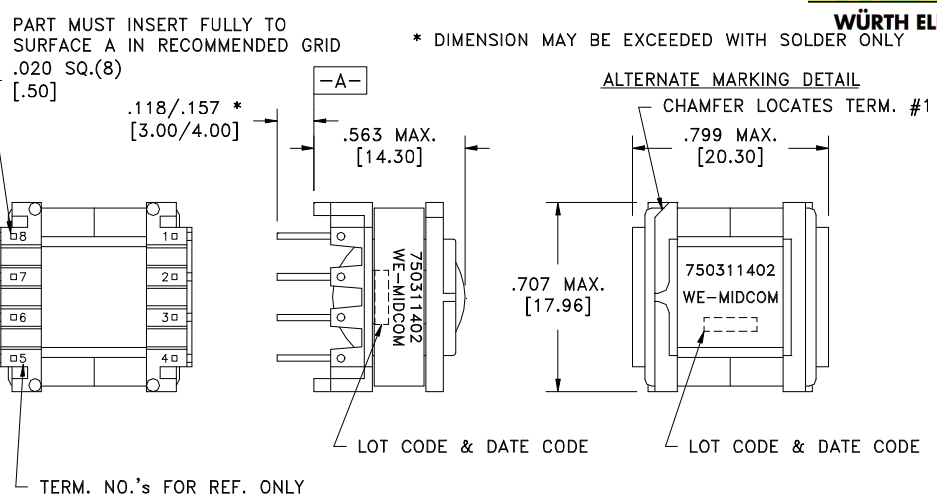


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- D.C. RESISTANCE (@20°C):
 1-2 , 2.85 Ohms ±10%.
 3-4 , 1.37 Ohms ±10%.
 7-8 , 0.12 Ohms ±20%.
- DIELECTRIC RATING:
 4000VAC, 1 minute tested by applying 4000VAC for 1 second between pins 1-8(tie 2+3).
 500VAC, 1 minute tested by applying 625VAC for 1 second between pins 1-4.
- INDUCTANCE:
 1.48 mH ±10%, 10kHz, 100mVAC, 0mADC, 1-2, Ls.
- SATURATION CURRENT:
 800mA saturating current that causes 20% rolloff from initial inductance.
- LEAKAGE INDUCTANCE:
 21µH typ., 35µH max., 100kHz, 100mVAC, 1-2(tie 3+4, 7+8), Ls.
- TURNS RATIO:
 (2-1):(4-3), (3.846):(1), ±1%.
 (2-1):(7-8), (5.769):(1), ±1%.

Functional insulation for a primary circuit at a working voltage of 400VDC.
 OPERATING TEMPERATURE RANGE: -40°C to 125°C including temp. rise.

T_0_5420

WE-Midcom, Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486	Unless otherwise specified, tolerances are as follows: Angles: ±1° Fractions: ±1/64 Decimals: ±.005(.127mm)		WE-Midcom, Inc.	
	Drawing Title Transformer		Drawing Number 750311402	Rev. 01
This drawing is dual dimensioned. Dimensions in brackets are in millimeters		Revisions: See Sheet 1		Scale ----
Engineer:APS			Sheet 2 of 5	
			11/25/2009	