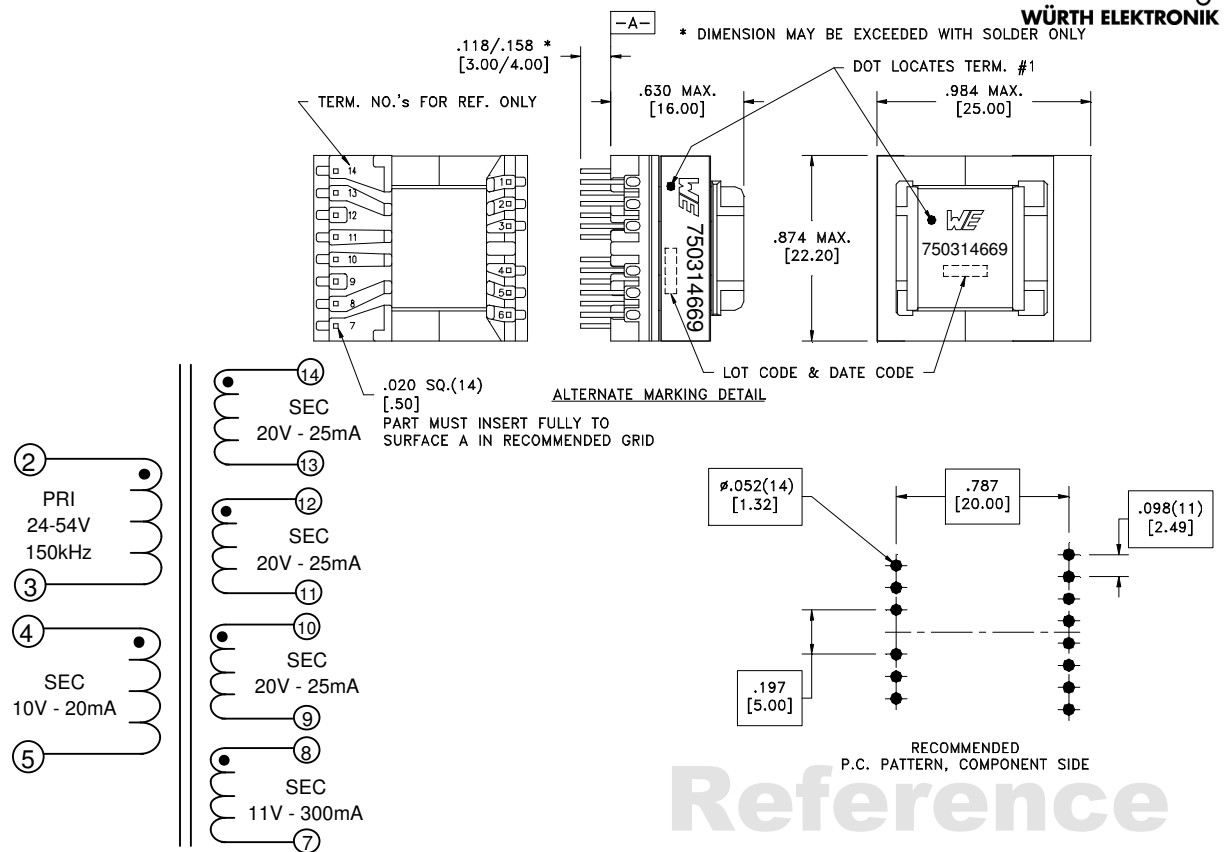


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Reference Design

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

- D.C. RESISTANCE (@20°C):  
 2-3 , 0.117 Ohms ±10%.  
 4-5 , 0.068 Ohms ±10%.  
 8-7 , 0.073 Ohms ±10%.  
 14-13 , 0.236 Ohms ±10%.  
 12-11 , 0.236 Ohms ±10%.  
 10-9 , 0.236 Ohms ±10%.
- DIELECTRIC RATING:  
 1875VAC for 1 second between pins 2-14, tie(3+4, 8+9+12+13).  
 625VAC for 1 second between pins 3-4.  
 625VAC for 1 second between pins 11-10(tie8+9, 12+13).  
 625VAC for 1 second between pins 12-13(tie11+10, 14+7).
- INDUCTANCE:  
 70 µH ±10%, 10kHz, 100mVAC, 0mADC, 2-3, Ls.
- SATURATION CURRENT:  
 3.0A saturating current that causes 20% rolloff from initial inductance.
- LEAKAGE INDUCTANCE:  
 0.75µH nom., 1.50µH max., 100kHz, 100mVAC, 2-3(4+5, 7+8, 9+10, 11+12, 13+14), Ls.
- URNS RATIO:  
 (2-3):(4-5) , ( 2.222):(1.00) , ±1%.  
 (2-3):(8-7) , ( 2):(1.00) , ±1%.  
 (2-3):(10-9) , ( 1.111):(1.00) , ±1%.  
 (2-3):(12-11) , ( 1.111):(1.00) , ±1%.  
 (2-3):(14-13) , ( 1.111):(1.00) , ±1%.

Safety Standard Undefined  
 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. C\_0\_5643

<b>Würth Electronics Midcom Inc.</b> 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)      Footprint: ±.001(.03mm)	<b>more than you expect</b>	
	Drawing Title <h1>Transformer</h1>	Drawing Number <h1>750314669</h1>	Rev. <h1>00</h1>
This drawing is dual dimensioned. Dimensions in brackets are in millimeters	Revisions: See Sheet 1	Scale ----	Spec Sheet 1 of 1
Engineer:KLM		01/12/2015	