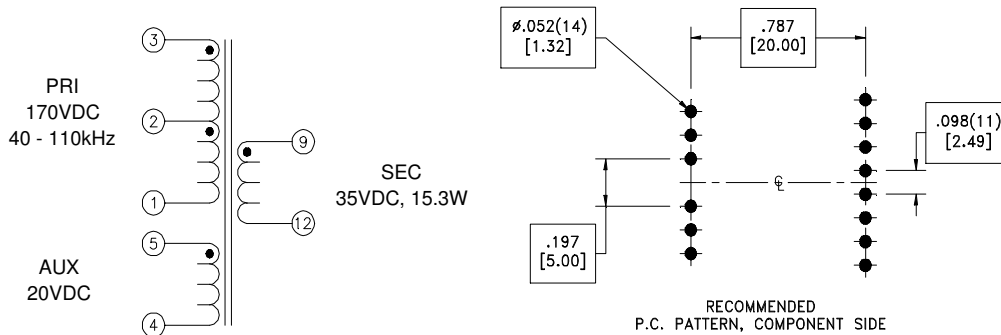
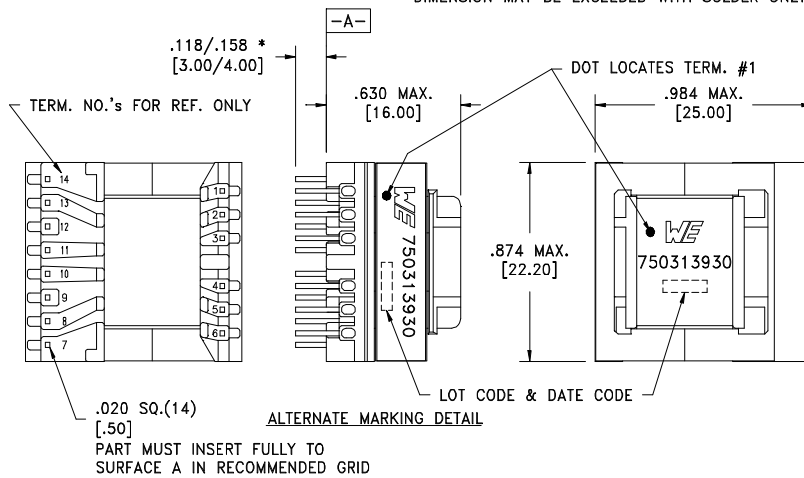


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



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

- D.C. RESISTANCE (@20°C):** 3-1 , 2.60 Ohms ±10%.  
5-4 , 0.520 Ohms ±10%.  
9-12 , 0.440 Ohms ±10%.
- DIELECTRIC RATING:** 3350VAC, 1 minute tested by applying 4000VAC for 1 second between pins 3-9(tie 1+5).  
500VDC, 1 minute tested by applying 625VDC for 1 second between pins 3-5.
- INDUCTANCE:** 1.20mH ±10%, 10kHz, 100mVAC, 0mADC, 3-1, Ls.
- SATURATION CURRENT:** 1.3ADC saturating current that causes 20% rolloff from initial inductance.
- LEAKAGE INDUCTANCE:** 30µH max., 100kHz, 100mVAC, 3-1(tie 4+5, 9+12), Ls.
- TURNS RATIO:** ( 3-1 ):( 5-4 ), ( 4.5 ):(1.00), ±2%.  
( 3-1 ):( 9-12 ), ( 3 ):(1.00), ±2%.  
( 3-2 ):( 2-1 ), ( 1 ):(1.00), ±2%.

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

Designed to comply with the following requirements as defined by EN61347:

- Reinforced insulation for a primary circuit at a working voltage of 150VRMS.

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

<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 <h2>750313930</h2>	Rev. 00
This drawing is dual dimensioned. Dimensions in brackets are in millimeters		Revisions: See Sheet 1		Scale ----    Spec Sheet 1 of 1