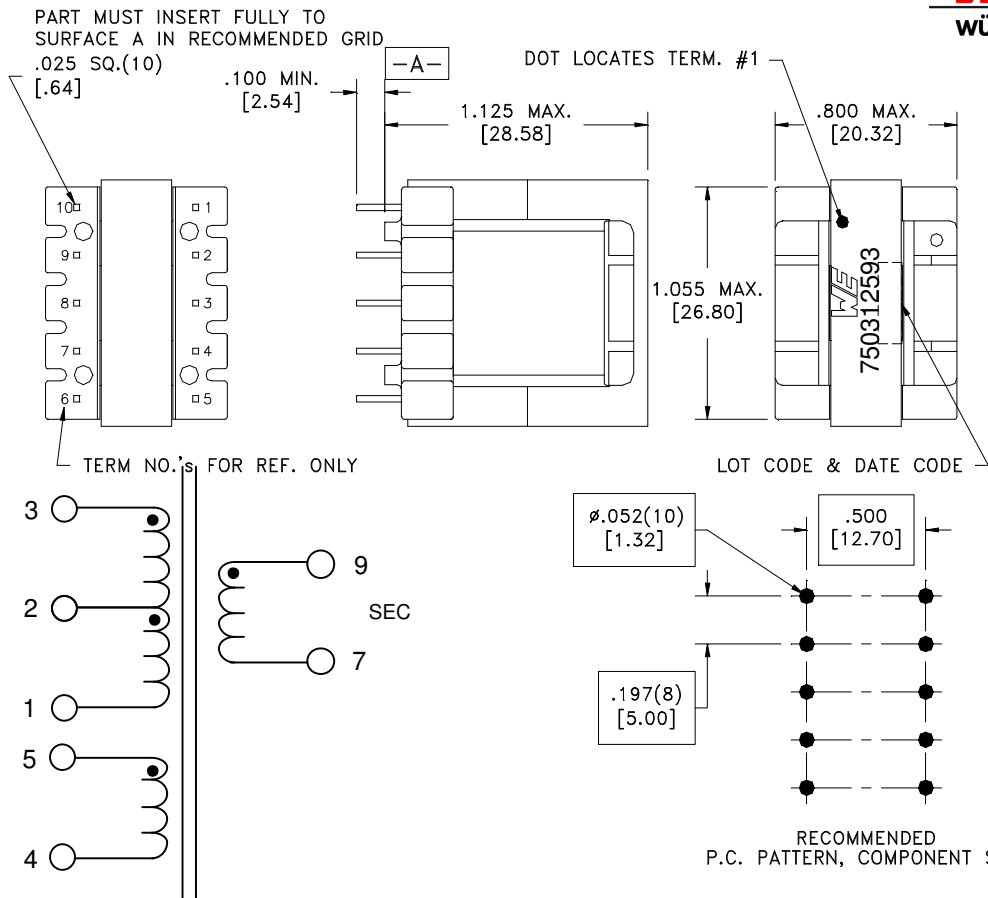


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



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

- D.C. RESISTANCE (@20°C): 1-3 , 0.305 Ohms ±10%.  
 4-5 , 0.045 Ohms ±20%.  
 7-9 , 0.040 Ohms ±20%.
- DIELECTRIC RATING: 4500VAC, 1 minute tested by applying 4500VAC for 1 second between pins 1-9 (tie 3+4).  
 500VAC, 1 minute tested by applying 625VAC for 1 second between pins 1-5.
- INDUCTANCE: 210µH ±10%, 10kHz, 100mVAC, 0mADC, 1-3, Ls.
- SATURATION CURRENT: 5.0A saturating current that causes 20% rolloff from initial inductance.
- LEAKAGE INDUCTANCE: 4.5µH typ, 9.0µH max, 100kHz, 100mVAC, 1-3(tie 4+5, 7+9), Ls.
- URNS RATIO: ( 3-2 ):( 2-1 ) , ( 1 ):( 1.00 ) , ±1%.  
 ( 3-1 ):( 5-4 ) , ( 7.5 ):( 1.00 ) , ±1%.  
 ( 3-1 ):( 9-7 ) , ( 3 ):( 1.00 ) , ±1%.

*Preliminary*

Designed to comply with the following requirements as defined by UL1310  
 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. T\_0\_4846

**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)

Drawing Title  
**Transformer**

**WE-Midcom, Inc.**

Drawing Number	Rev.
750312593	03