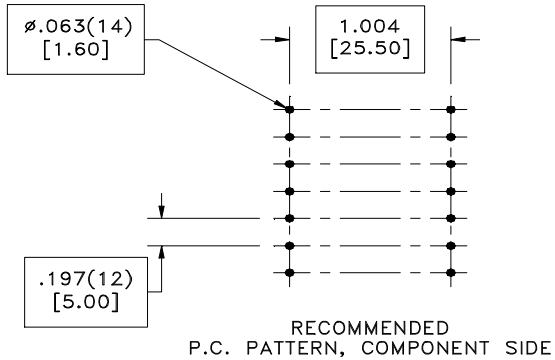
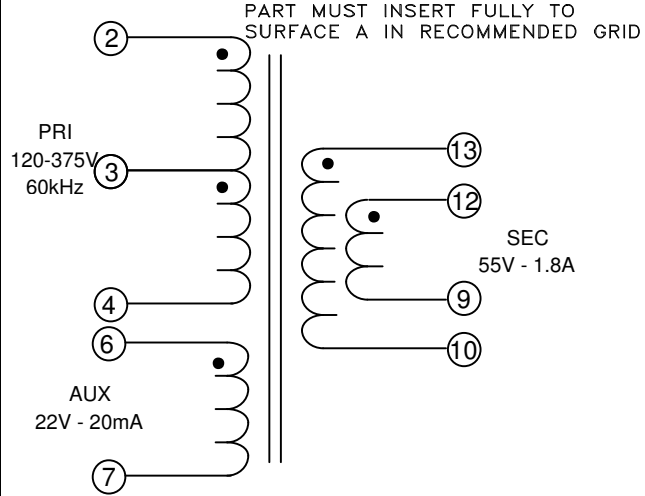
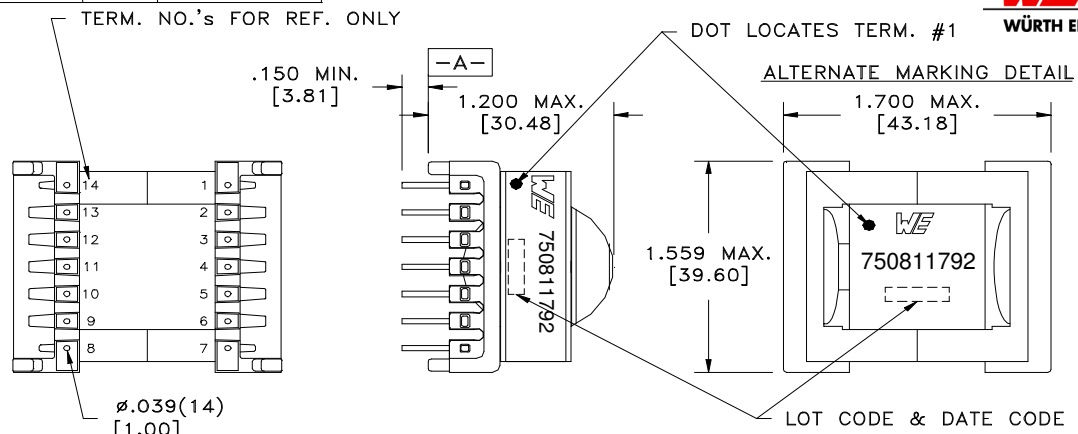


|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |



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

|                          |  |
|--------------------------|--|
| D.C. RESISTANCE (@20°C): | 2-4 , 0.165 Ohms ±10%.<br>6-7 , 0.132 Ohms ±10%.<br>9-12 , 0.115 Ohms max.<br>10-13 , 0.115 Ohms max.  |
| DIELECTRIC RATING:       | 4500VAC, 1 minute tested by applying 4500VAC for 1 second between pins 2-9 (4+6).<br>4500VAC, 1 minute tested by applying 4500VAC for 1 second between pins 2-10 (4+6).<br>1000VAC, 1 minute tested by applying 1250VAC for 1 second between pins 2-6. |
| INDUCTANCE:              | 120µH ±10%, 10kHz, 100mVAC, 0mADC, 2-4, Ls.  |
| SATURATION CURRENT:      | 8.0A saturating current that causes 20% rolloff from initial inductance.   |
| LEAKAGE INDUCTANCE:      | 3.0µH typ., 6µH max., 100kHz, 100mVAC, 2-4(6+7,9+10+12+13), Ls.  |
| TURNS RATIO:             | ( 2-4 ):( 13-10 ), ( 2 ):(1.00), ±1%.<br>( 2-4 ):( 12-9 ), ( 2 ):(1.00), ±1%.<br>( 12-9 ):( 6-7 ), ( 2.50 ):(1.00), ±1%.<br>( 2-3 ):( 3-4 ), ( 1 ):(1.00), ±1%.  |

Designed to comply with the following requirements as defined by IEC61558-2-17:

- Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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

**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**

Revisions: See Sheet 1

**WE-Midcom, Inc.**

|                |      |
|----------------|------|
| Drawing Number | Rev. |
| 750811792      | 03   |

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

Scale ----

Sheet 2 of 5