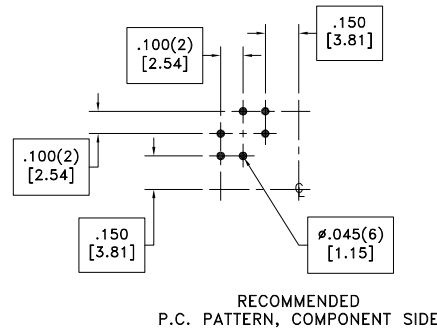
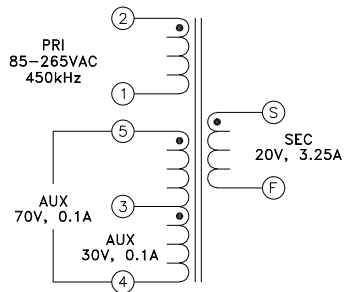
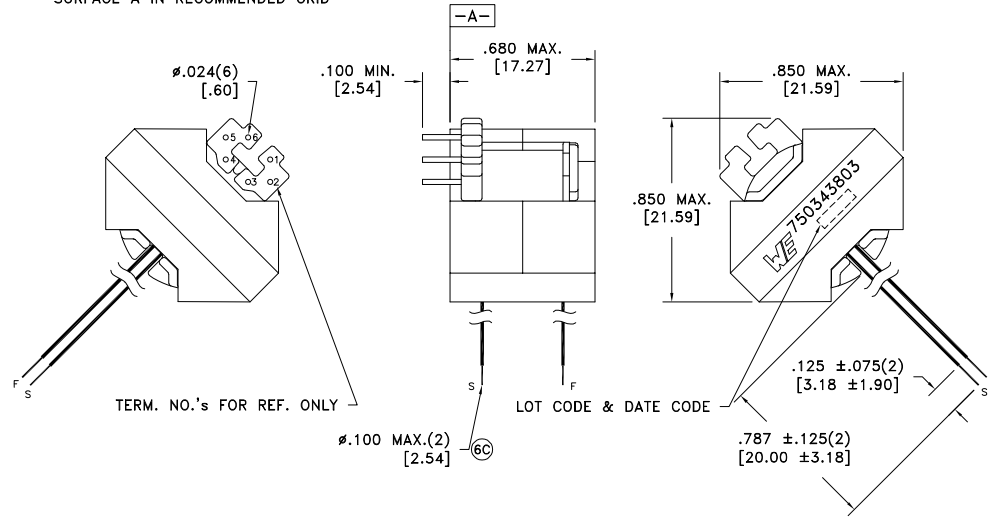


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



PART MUST INSERT FULLY TO  
SURFACE A IN RECOMMENDED GRID



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

| PARAMETER          | TEST CONDITIONS                         | VALUE             |
|--------------------|-----------------------------------------|-------------------|
| D.C. RESISTANCE    | 2-1 @20°C                               | 0.08 ohms max.    |
| D.C. RESISTANCE    | S-F @20°C                               | 0.01 ohms max.    |
| D.C. RESISTANCE    | 5-3 @20°C                               | 0.48 ohms max.    |
| D.C. RESISTANCE    | 3-4 @20°C                               | 0.35 ohms max.    |
| INDUCTANCE         | 2-1 450kHz, 100mVAC, Ls                 | 75.00uH $\pm$ 10% |
| LEAKAGE INDUCTANCE | 2-1 tie(S+F+3+4+5), 100kHz, 100mVAC, Ls | 2.3uH max.        |
| DIELECTRIC         | 1-S tie(2+3), 3750VAC, 1 second         | -                 |
| 6C TURNS RATIO     | (2-1):(S-F)                             | 5.5:1             |
| 6C TURNS RATIO     | (2-1):(5-3)                             | 3.14:1            |
| 6C TURNS RATIO     | (2-1):(3-4)                             | 4.4:1             |

#### GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

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

| REV. | DATE  | Packaging Specifications                             | Tolerances unless otherwise specified:                                       | DRAWING TITLE        | PART NO.                   |
|------|-------|------------------------------------------------------|------------------------------------------------------------------------------|----------------------|----------------------------|
| 6C   | 8/21  | Method: Tray<br>PKG-1137<br>www.we-online.com/midcom | Angles: $\pm 1^\circ$<br>Fractions: $\pm 1/64$                               | <b>TRANSFORMER</b>   | <b>750343803</b>           |
| 6B   | 10/18 |                                                      | Decimals: $\pm .005$ [.13]<br>Footprint: $\pm .001$ [.03]                    |                      |                            |
| 6A   | 8/18  | SEE REVISION SHEET FOR REVISION LEVEL                | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: 750343803 | SPECIFICATION SHEET 1 OF 1 |

