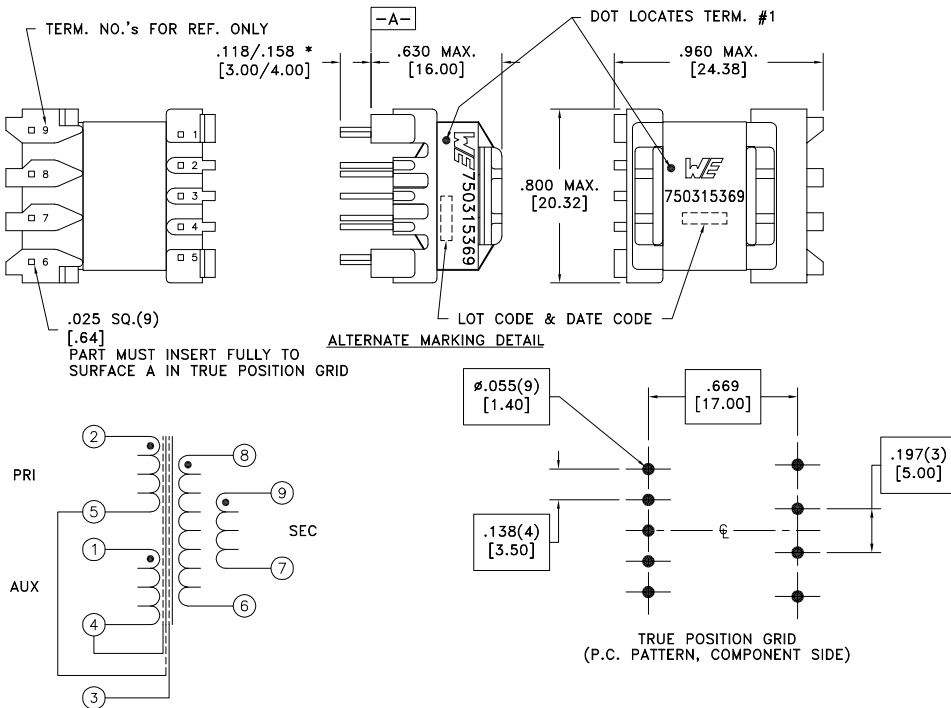


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



Customer to tie terminals 6&7
and 8&9 on PC board.

Application of the transformer allows
for the leadwires between terminals 6&7
and 8&9 to solder bridge.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 @20°C	0.685 ohms ±10%
D.C. RESISTANCE	2-5 @20°C	2.68 ohms ±10%
D.C. RESISTANCE	6-9 tie(6+7, 8+9), @20°C	0.023 ohms ±20%
INDUCTANCE	2-5 10kHz, 100mVAC, Ls	825.0uH ±10%
SATURATION CURRENT	2-5 20% rolloff from initial	850mA
LEAKAGE INDUCTANCE	2-5 tie(1+4, 6+7+8+9), 100kHz, 100mVAC, Ls	36uH typ., 70uH max.
DIELECTRIC	1-9 tie(4+5, 6+7), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	1-5 625VAC, 1 second	-
URNS RATIO	(2-5):(1-4)	4.71:1, ±1%
URNS RATIO	(2-5):(9-6), tie(6+7, 8+9)	16.5:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16,
Amendment 1:

- 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.

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Method: Tray Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.001 This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	DRAWING TITLE TRANSFORMER eiSos p/n: 750315369	PART NO. 750315369 SPECIFICATION SHEET 1 OF 1
6A	2/16	Method: Tray PKG-0735 www.we-online.com/midcom				