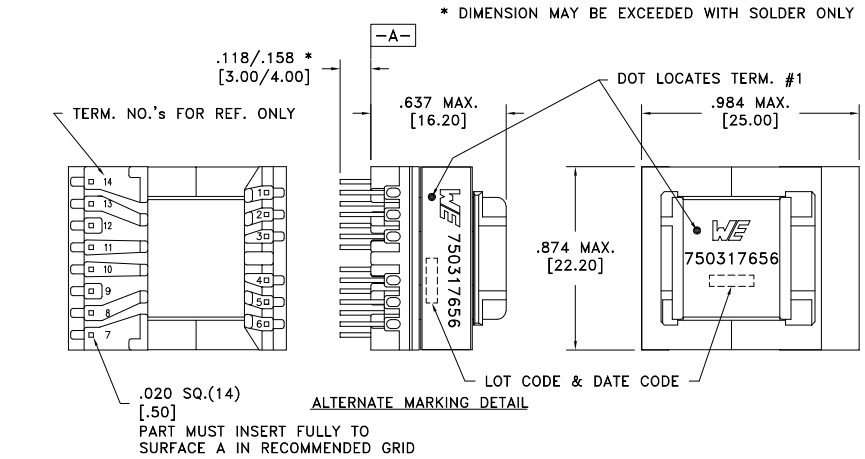
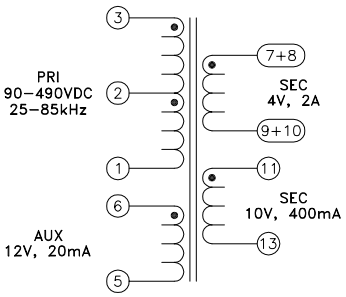
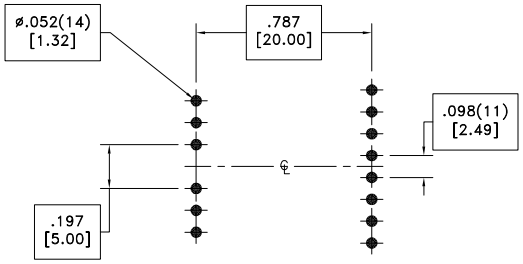
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes





Customer to tie terminals 7+8 and 9+10 on PC board.

Application of the transformer allows for the leadwires between terminals 7&8 and 9&10 to solder bridge.



RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3−2	@20°C	2.20 ohms ±10%
D.C. RESISTANCE	6−5	@20°C	0.680 ohms ±10%
D.C. RESISTANCE	7−10	tie(7+8, 9+10), @20°C	0.018 ohms ±20%
D.C. RESISTANCE	11−13	@20°C	0.260 ohms ±10%
D.C. RESISTANCE	2−1	@20°C	3.05 ohms ±10%
INDUCTANCE	3−1	10kHz, 100mVAC, Ls	2.40mH ±15%
LEAKAGE INDUCTANCE	3−1	tie(5+6, 7+8+9+10, 11+13), 100kHz, 100mVAC, Ls	70uH typ., 105uH max.
DIELECTRIC	1−13	tie(1+6, 7+8+13), 6000VDC, 1 second	6000VDC, 1 minute
TURNS RATIO		(6−5):(7−10), tie(7+8, 9+10)	4:1, ±2%
TURNS RATIO		(11−13):(7−10), tie(7+8, 9+10)	2.57:1, ±2%
TURNS RATIO		(3−1):(7−10), tie(7+8, 9+10)	28.7:1, ±2%
TURNS RATIO		(3−2):(2−1)	1.01:1, ±2%

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 346Vrms, 490Vpeak, Overvoltage Category III, Pollution Degree 2.

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

REV.	DATE
6A	12/18

Packaging Specifications
Method: Tray
PKG−0736
www.we−online.com/midcom
SEE REVISION SHEET FOR REVISION LEVEL

CONVENTION PLACEMENT

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.001 [.03]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
eiSos p/n: 750317656

compliant RoHS

PART NO.
750317656
SPECIFICATION SHEET 1 OF 1