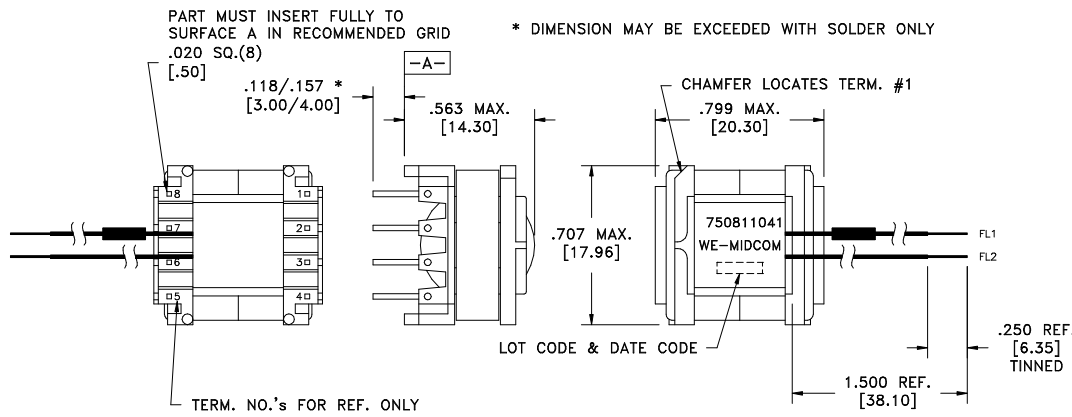


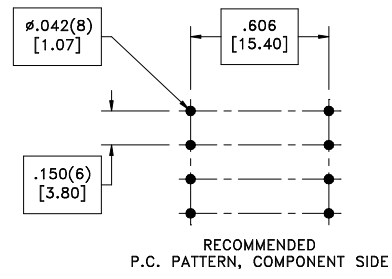
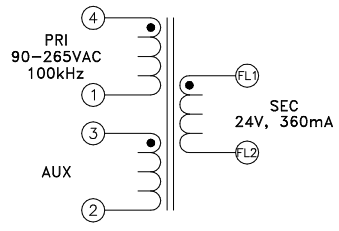
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 @20°C	1.55 ohms ±10%
D.C. RESISTANCE	2-3 @20°C	0.185 ohms ±10%
D.C. RESISTANCE	FL1-FL2 @20°C	0.090 ohms ±20%
INDUCTANCE	1-4 10kHz, 100mVAC, Ls	1.80mH ±10%
SATURATION CURRENT	20% rolloff from initial	370mA
LEAKAGE INDUCTANCE	1-4 tie(2+3, FL1+FL2), 100kHz, 100mVAC, Ls	12uH typ., 18uH max.
DIELECTRIC	1-FL1 tie(1+2), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	1-2 625VAC, 1 second	500VAC, 1 minute
TURNS RATIO	(4-1):(3-2)	8.076:1, ±1%
TURNS RATIO	(4-1):(FL1-FL2)	5.25:1, ±1%



GENERAL SPECIFICATIONS:

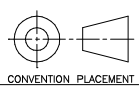
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC61558-2-17:  
- Reinforced insulation for a primary circuit at a working voltage of 400VDC.

See 750811042 for version without flying lead secondary.

FL1 indicated by marking tape.

REV.	DATE	Method: Tray PKG-0753 www.midcom-inc.com
6A	1/10	SEE REVISION SHEET FOR REVISION LEVEL



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: 750811041



PART NO.  
**750811041**

SPECIFICATION SHEET 1 OF 1