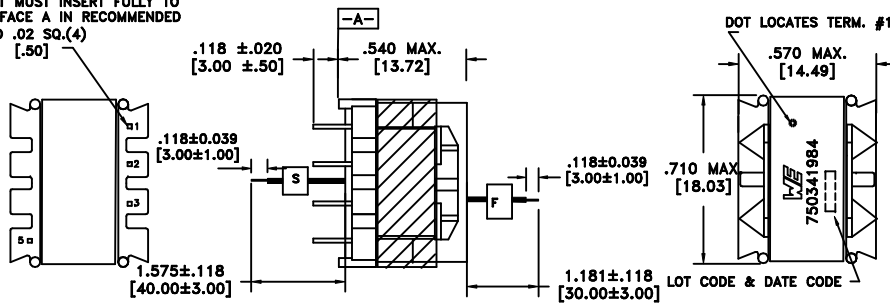


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID .02 SQ.(4)



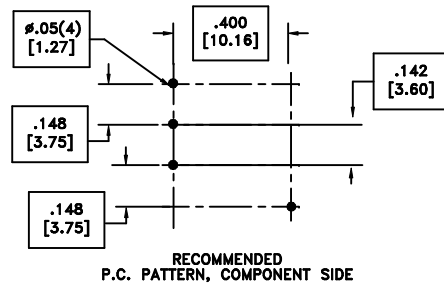
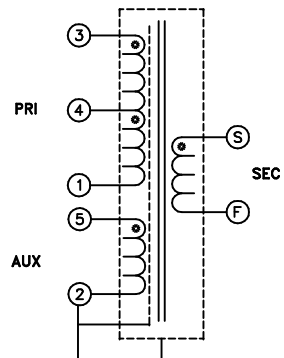
**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1 @20°C	1.47 ohms max
D.C. RESISTANCE	5-2 @20°C	0.50 ohms max
D.C. RESISTANCE	S-F @20°C	0.018 ohms max
INDUCTANCE	3-1 10kHz, 1VAC, Ls	600.0uH ±10%
LEAKAGE INDUCTANCE	3-1 tie(5+2,S+F) 100kHz, 100mVAC, Ls	20uH max
DIELECTRIC	3-S tie(3+2) 3000VAC, 1 second	-
DIELECTRIC	S-CORE 3000VAC, 1 second	-
URNS RATIO	(3-1):(5-2)	6.59:1, ±3%
URNS RATIO	(3-1):(S-F)	14:1, ±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.  
- Reinforce insulation for a primary circuit at a working voltage of 400VDC.



REFERENCE DESIGN

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

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT
		Method: Tray PKG-XXXX www.we-online.com/midcom	
01	10/13		
00	7/13	SEE REVISION SHEET FOR REVISION LEVEL	

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

DRAWING TITLE  
**TRANSFORMER**  
eiSos p/n: 750341984

PART NO.  
**750341984**  
SPECIFICATION SHEET 1 OF 2