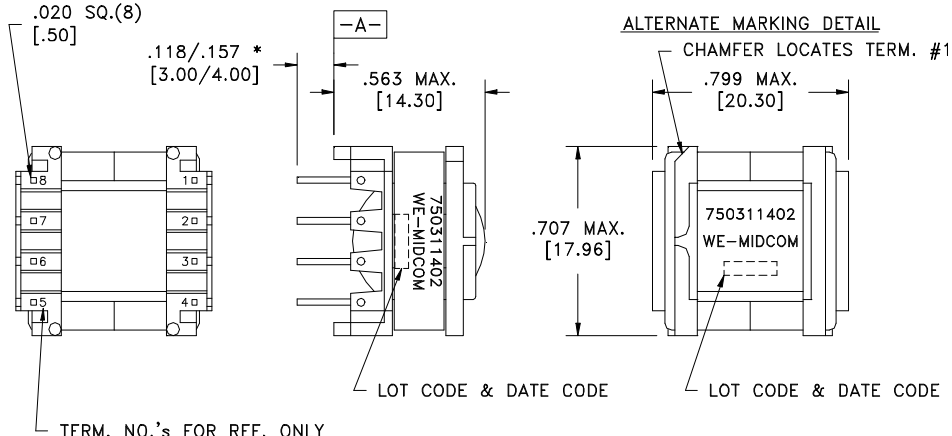


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

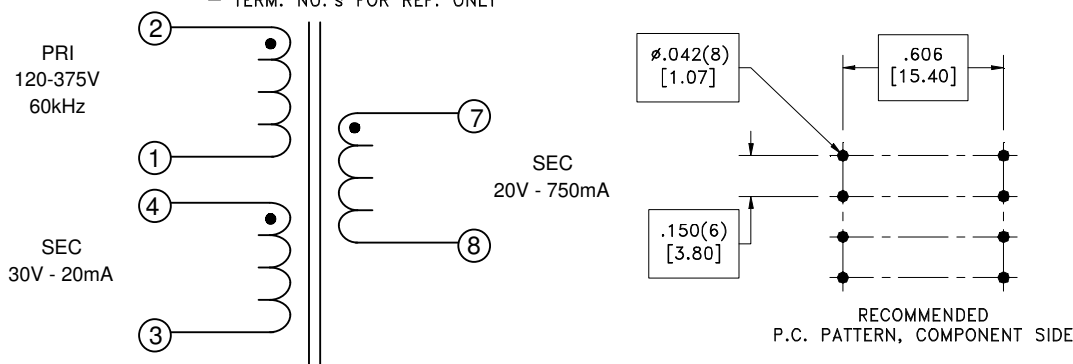


PART MUST INSERT FULLY TO
SURFACE A IN RECOMMENDED GRID
.020 SQ.(8)
[.50]

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



TERM. NO.'s FOR REF. ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

D.C. RESISTANCE (@20°C):	1-2 , 2.85 Ohms $\pm 10\%$.
	3-4 , 1.37 Ohms $\pm 10\%$.
	7-8 , 0.12 Ohms $\pm 20\%$.
DIELECTRIC RATING:	4000VAC, 1 minute tested by applying 4000VAC for 1 second between pins 1-8(tie 2+3).
	500VAC, 1 minute tested by applying 625VAC for 1 second between pins 1-4.
INDUCTANCE:	1.48 mH $\pm 10\%$, 10kHz, 100mVAC, 0mADC, 1-2, Ls.
SATURATION CURRENT:	800mA saturating current that causes 20% rolloff from initial inductance.
LEAKAGE INDUCTANCE:	21 μ H typ., 35 μ H max., 100kHz, 100mVAC, 1-2(tie 3+4, 7+8), Ls.
TURNS RATIO:	(2-1):(4-3), (3.846):(1), $\pm 1\%$.
	(2-1):(7-8), (5.769):(1), $\pm 1\%$.

Functional insulation for a primary circuit at a working voltage of 400VDC.

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

T_0_5420

WE-Midcom, Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486	Unless otherwise specified, tolerances are as follows: Angles: $\pm 1^\circ$ Fractions: $\pm 1/64$ Decimals: $\pm .005$ (.127mm)		WE-Midcom, Inc.	
	Drawing Title Transformer		Drawing Number 750311402	Rev. 01
	This drawing is dual dimensioned. Dimensions is brackets are in millimeters		Revisions: See Sheet 1	Scale ----
Engineer:APS				
11/25/2009				