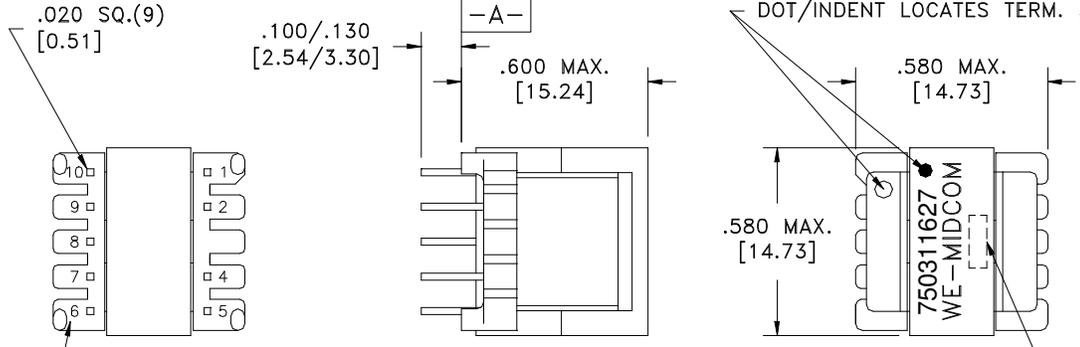


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

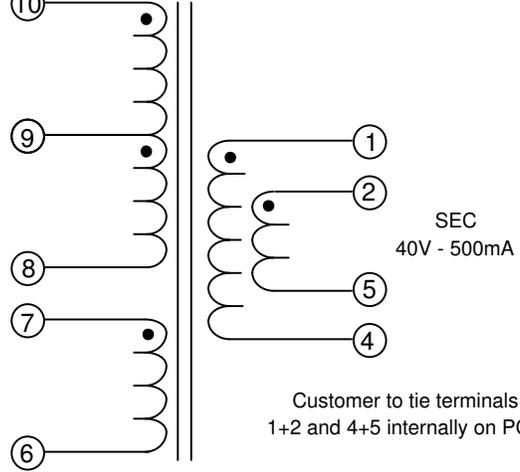


PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID
 .020 SQ.(9)
 [0.51]



TERM NO.'s FOR REF. ONLY

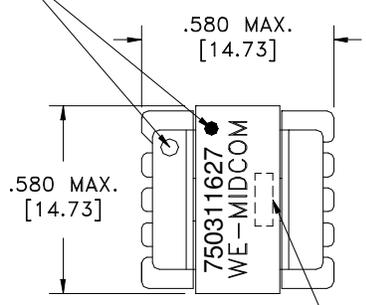
PRI
 120-375V
 100kHz



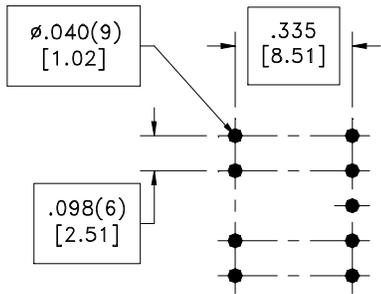
SEC
 20V - 20mA

Customer to tie terminals
 1+2 and 4+5 internally on PCB

DOT/INDENT LOCATES TERM. #1



LOT CODE & DATE CODE



RECOMMENDED
 P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

D.C. RESISTANCE (@20°C):	1-5 (tie 1+2, 4+5), 0.233 Ohms ±10%. 6-7 , 0.600 Ohms ±10%. 8-10 , 1.38 Ohms ±10%.
DIELECTRIC RATING:	2000VAC, 1 minute tested by applying 2500VAC for 1 second between pins 1-10(tie 4+5, 8+9). 500VAC, 1 minute tested by applying 625VAC for 1 second between pins 6-10.
INDUCTANCE:	710µH ±10%, 10kHz, 100mVAC, 0mADC, 8-10, Ls.
SATURATION CURRENT:	1A saturating current that causes 20% rolloff from initial inductance.
LEAKAGE INDUCTANCE:	10.0µH typ., 15.0µH max., 100kHz, 100mVAC, 8-10(tie 1+2+4+5, 6+7), Ls.
URNS RATIO:	(9-8):(10-9) , (1):(1) , ±1%. (10-8):(1-4) , (2.972):(1) , ±1%. (10-8):(2-5) , (2.972):(1) , ±1%. (10-8):(7-6) , (5.789):(1) , ±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_2860

WE-Midcom, Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486	Unless otherwise specified, tolerances are as follows: Angles: ±1° Fractions: ±1/64 Decimals: ±.005(.127mm)		WE-Midcom, Inc.	
	Drawing Title <h1>Transformer</h1>		Drawing Number <h2>750311627</h2>	Rev. 00
Revisions: See Sheet 1		Scale ----	Sheet 2 of 5	
Engineer:APS		03/29/2010		

This drawing is dual dimensioned.
 Dimensions in brackets are in millimeters