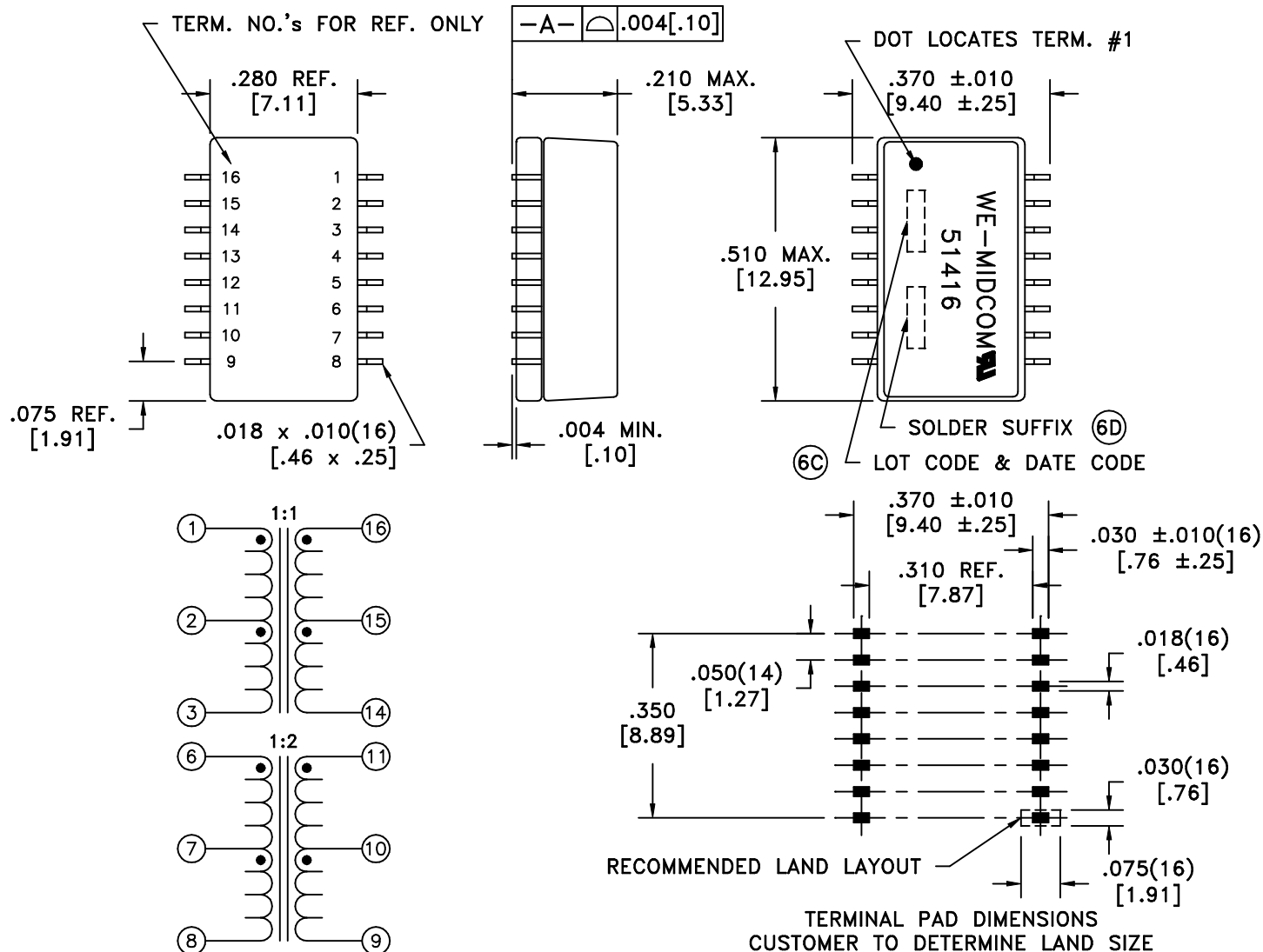


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	(6D)
	Sn63%, Pb37%	No	No	
LF1	Sn96%, Ag4%	Yes	No	



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

LONGITUDINAL BALANCE:	35dB min., 1.544MHz, per ITU Method (L->M).	
D.C. RESISTANCE (@20°C):	1-3, 0.70 ohms max.	9-11, 0.70 ohms max.
	6-8, 0.70 ohms max.	14-16, 0.70 ohms max.
DIELECTRIC RATING:	1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-16; 6-11.	
INDUCTANCE:	1.2mH min., 10kHz, 100mVAC, 1-3; 9-11, Ls.	
LEAKAGE INDUCTANCE:	0.5uH max., 100kHz, 10mVAC, 1-3(tie 14+16); 9-11(tie 6+8), Ls.	
(6B) TURNS RATIO:	(1-3):(16-14) = 1:1, ±2%. (11-9):(6-8) = 2:1, ±2%.	
INTERWINDING CAPACITANCE:	25pF max., 100kHz, 100mVAC, 1-16; 6-11, Cs.	
OPERATING TEMPERATURE RANGE:	-40°C to +85°C.	
COPLANARITY:	All 16 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.	

DETAILS SUBJECT TO CHANGE

AGENCY NUMBER	
UL60950-1	E205930
CSA60950-1 (Via CUL)	E205930

(6C)

Unless otherwise specified:
Tolerances:
Angles: ±1°
Fractions: ±1/64
Decimals: ±.005[.13]

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

DRAWING TITLE

TRANSFORMER

PDSO-G16

eiSos p/n:

REVISIONS: SEE SHEET 1

Midcom WE
www.midcom-inc.com

DRAWING NO.

51416R/-LF1

(6D)

REV.

6D
2/06

SCALE ---

SHEET 2 OF 7

DWG.# 51416R/-LF1