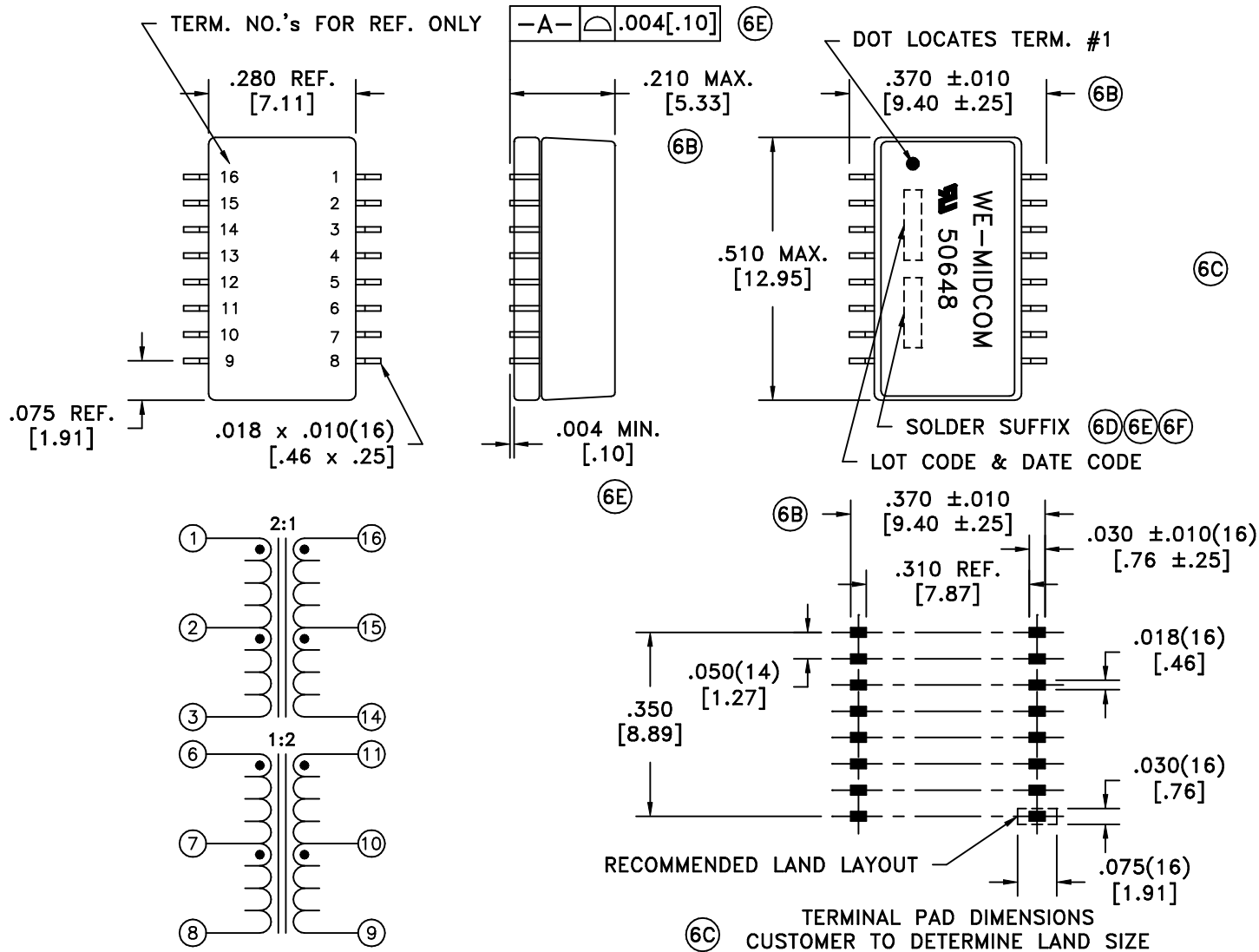


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	6F
	Sn63%, Pb37%	No	No	
LF1	Sn96%, Ag4%	Yes	No	



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- 6C LONGITUDINAL BALANCE: 35dB min., @ 1.544MHz, per ITU Method (L->M).
- D.C. RESISTANCE (@20°C): 1-3; 16-14; 6-8; 11-9, 0.7 ohms max.
- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-16; 6-11.
- 6C INDUCTANCE: 1.2mH min., 10kHz, 100mVAC, 1-3; 11-9, Ls.
- 6C LEAKAGE INDUCTANCE: 0.5uH max., 100kHz, 100mVAC, 1-3(tie 14+16), Ls. 0.5uH max., 100kHz, 100mVAC, 11-9(tie 6+8), Ls.
- 6B TURNS RATIO: (1-3):(16-14) = 2:1, ±2% (11-9):(6-8) = 2:1, ±2%
- 6C INTERWINDING CAPACITANCE: 25pF max., 100kHz, 100mVAC, 1-16; 6-11, Cs.
- OPERATING TEMPERATURE RANGE: -40°C to +85°C.
- 6C Designed to comply with the following requirements as defined by IEC950, EN60950, UL1950/CSA950 and AS/NZS3260:
 - TNV-1 to SELV isolation.
 - 6D - Basic Insulation (For UL1950)

AGENCY NUMBER	
UL1950	E205930
CSA950 (Via CUL)	E205930

DETAILS SUBJECT TO CHANGE

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

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 www.midcom-inc.com

DRAWING NO. **50648R/-LF1**

REV. 6F 3/07

SCALE --- SHEET 2 OF 6

DWG.# 50648R/-LF1