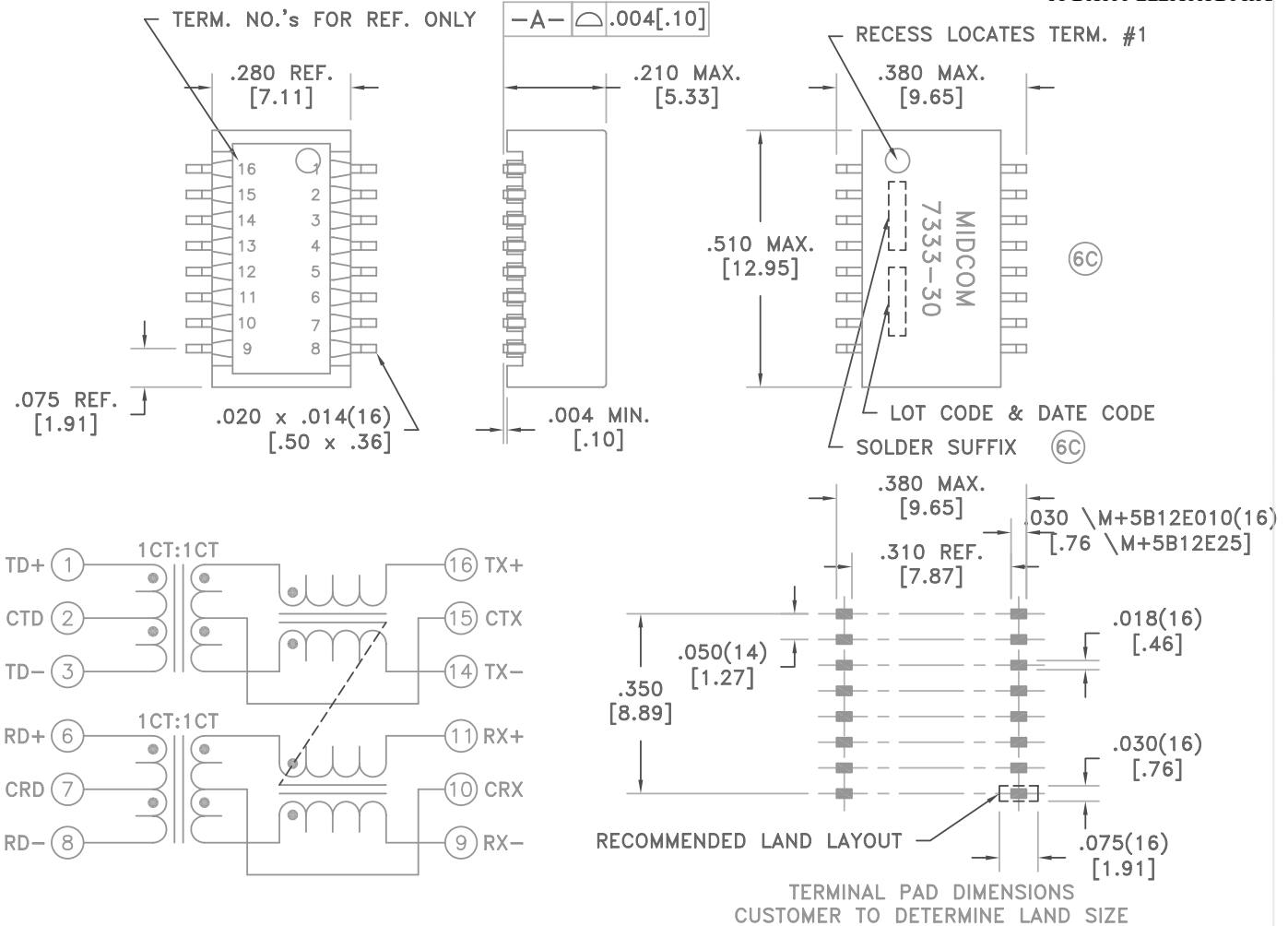


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	6C
	Sn63%, Pb37%	No	No	
LF1	Sn96%, Ag4%	Yes	Yes	



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- DIELECTRIC RATING:** 1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 1-16(tie 1+8, 9+16).
- INDUCTANCE:** 350uH min., 100kHz, 100mV, 8mADC, 16-14; 11-9, Lp.
- TURNS RATIO & POLARITY:** (1-3):(16-14) = 1:1, ±2%. (6-8):(11-9) = 1:1, ±2%.
- INSERTION LOSS:** 1.2dB max., 1MHz - 100MHz.
- RETURN LOSS:** -16dB min., 1MHz - 30MHz. -13dB min., 50MHz. -14dB min., 40MHz. -12dB min., 60MHz - 80MHz.
- CROSSTALK:** -35dB min., 1MHz - 100MHz.
- DCMR:** -35dB min., 1MHz - 100MHz.

Designed to handle 350mA.

6D 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.

Midcom, Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486 This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	Unless otherwise specified: Tolerances: Fractions: ±1/64 Angles: ±1° Decimals: ±.005 [.13]		DWG # 000-7333-30R/-LF1
	TRANSFORMER 749 013 011 REVISIONS: SEE SHEET 1		