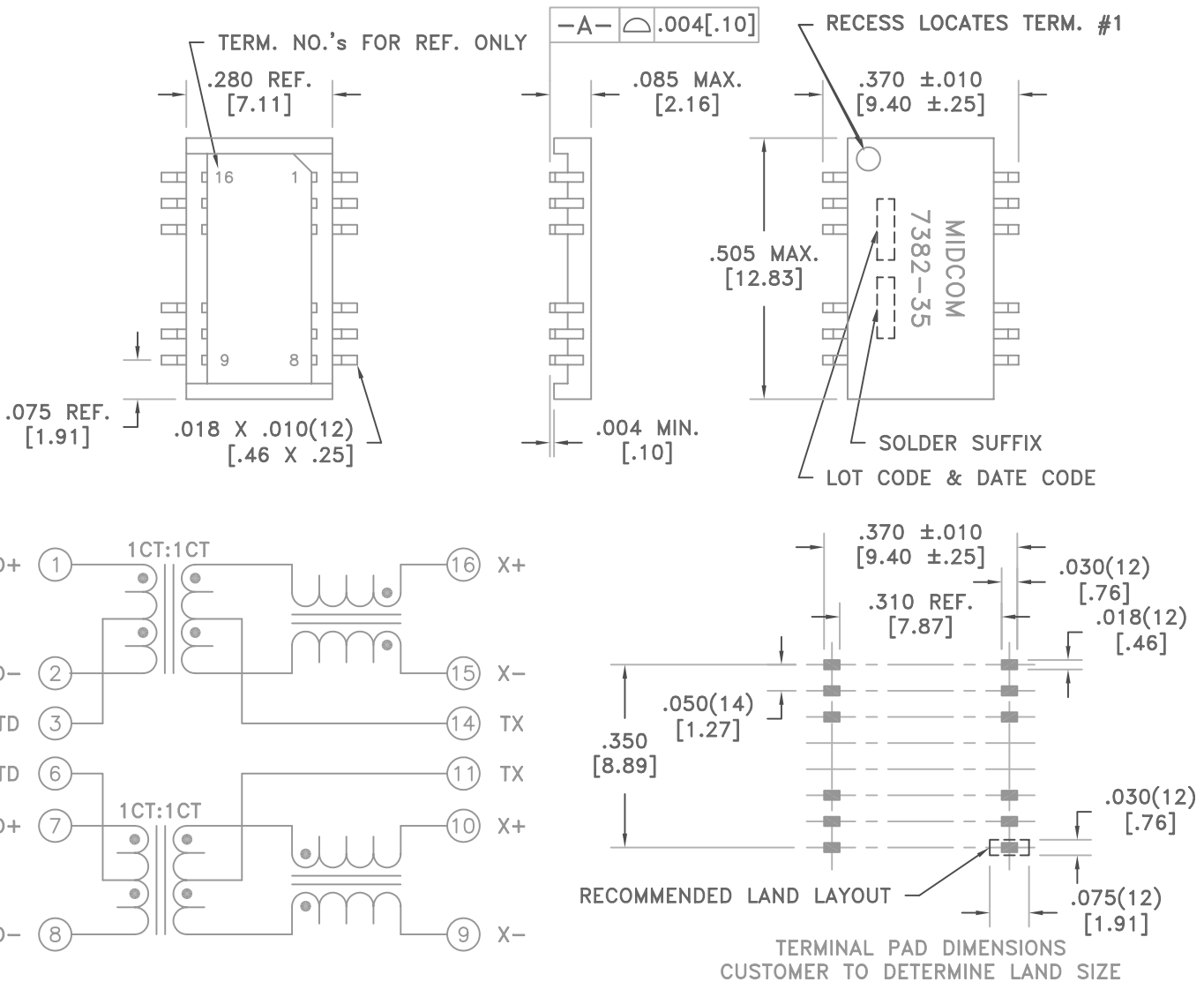


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
	Sn63%, Pb37%	No	No
LF1	Sn96%, Ag4%	Yes	No



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- INDUCTANCE: 350uH min., 100kHz, 100mV, 8mADC, 16-15; 10-9, Lp.
- DIELECTRIC RATING: 1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 1-16(tie 1+8, 9+16).
- TURNS RATIO & POLARITY: Per schematic.
- INSERTION LOSS: -1.0dB max., 300k - 125MHz.
- RETURN LOSS: -18dB min., 1M - 40MHz. -12dB min., 60M - 80MHz.
-15dB min., 40M - 60MHz. -10dB min., 80M - 100MHz.
- CROSSTALK: -35dB min., 1M - 150MHz.
- COMMON MODE REJECTION -42dB min., 1M - 32MHz.
-33dB min., 32M - 150MHz.
- OPERATING TEMPERATURE RANGE: 0°C to +70°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

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

Midcom

DRAWING TITLE

TRANSFORMER
749 020 100

DRAWING NO.

000-7382-35R/-LF1

REV.

6C
3/06

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

REVISIONS: SEE SHEET 1

SCALE --- (6B) SHEET 2 OF 9

DWG.#
000-7382-35R/-LF1