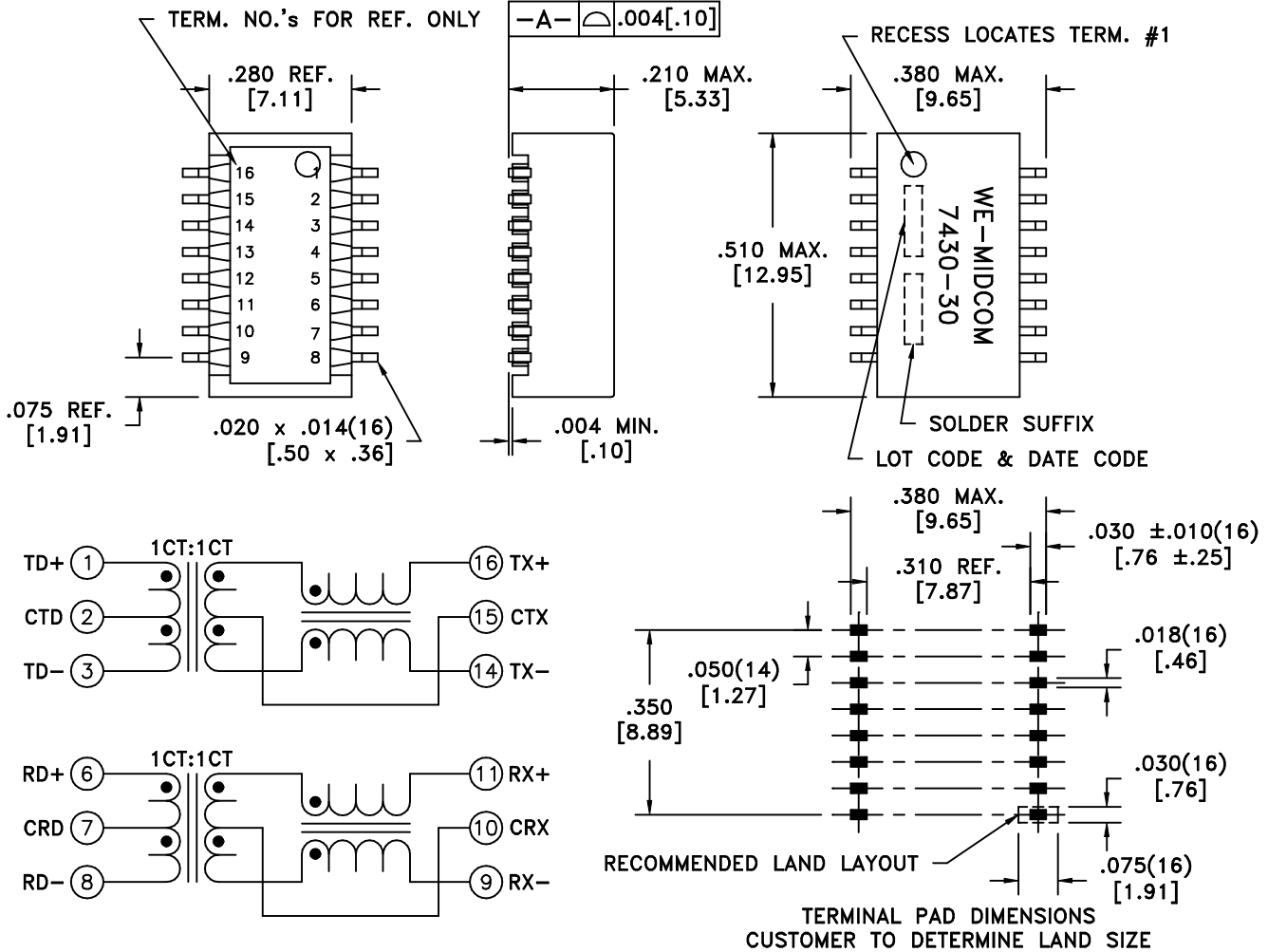


| | | | |
|---------------|-------------------|------|---------------|
| SOLDER SUFFIX | CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| LF1 | Sn96%, Ag4% | Yes | Yes |



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- INDUCTANCE:** 350uH min., 100kHz, 100mV, 8mADC, 16-14; 11-9, Lp.
- DIELECTRIC RATING:** 1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 1-16(tie 1+6, 16+11).
- TURNS RATIO & POLARITY:**
 (1-3):(16-14) = 1:1, ±2%.
 (6-8):(11-9) = 1:1, ±2%.
- INSERTION LOSS:** -1.1dB max., 500k - 100MHz.
- RETURN LOSS:**
 -18dB min., 500k - 30MHz.
 -16dB min., 30M - 45MHz.
 -14dB min., 45M - 60MHz.
 -12dB min., 60M - 80MHz.
- CROSSTALK:** -35dB min., 1M - 100MHz.
- DCMR:** -30dB min., 500k - 100MHz.
- CMRR:** -30dB min., 500k - 100MHz.
- OPERATING TEMPERATURE RANGE:** -40°C to +105°C.
- COPLANARITY:** All 16 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

| | | | |
|---|---|------------------------|------------------------------------|
| Unless otherwise specified: Tolerances: Angles: ±1° Fractions: ±1/64 Decimals: ±.005[.13] | DRAWING TITLE TRANSFORMER EDSO-G16 eiSos p/n: 7490100111 | | 000-7430-30R-LF1 |
| | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | REVISIONS: SEE SHEET 1 | DRAWING NO. 000-7430-30R |

REVISIONS: SEE SHEET 1

SCALE --- SHEET 2 OF 8