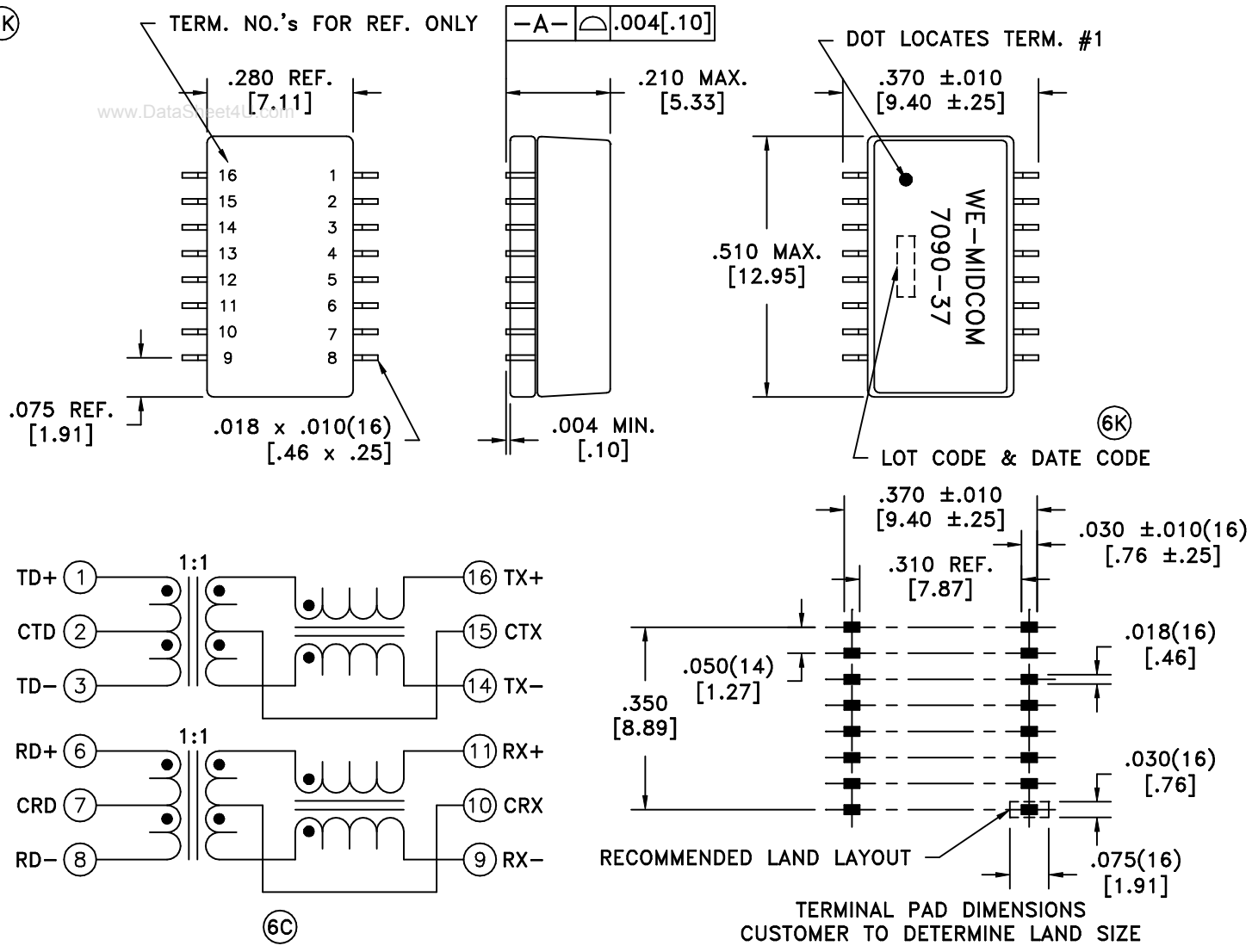


6K



**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

- 6C INSERTION LOSS: -1.1dB max., 500k - 100MHz.
- 6C DIELECTRIC RATING: 1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 1-16(tie 1+6, 16+11).
- 6C INDUCTANCE: 350uH min., 100kHz, 100mV, 8mADC, 16-14; 11-9 Lp.
- RETURN LOSS: -18dB min., 500k - 30MHz. -14dB min., 45M - 60MHz.  
-16dB min., 30M - 45MHz. -12dB min., 60M - 80MHz.
- URNS RATIO & POLARITY: (1-3):(16-14) = 1:1, ±2%.  
(6-8):(11-9) = 1:1, ±2%.
- CROSSTALK: -35dB min., 1M - 100MHz.
- 6C DCMR: -30dB min., 500k - 100MHz.
- 6C CMRR: -30dB min., 500k - 100MHz.
- 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.

6F	
AGENCY NUMBER	
UL60950	E205930
CSA60950 (Via CUL)	E205930

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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DRAWING NO. **000-7090-37R** REV. 6/05

SCALE --- SHEET 2 OF 8

DWG.# 000-7090-37R