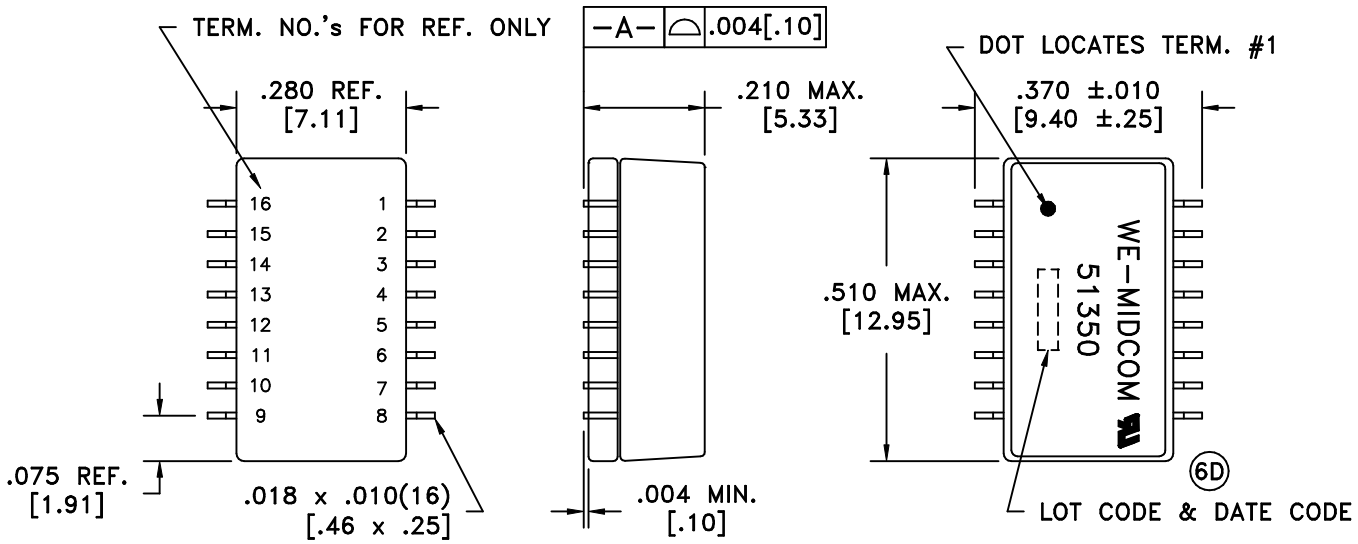

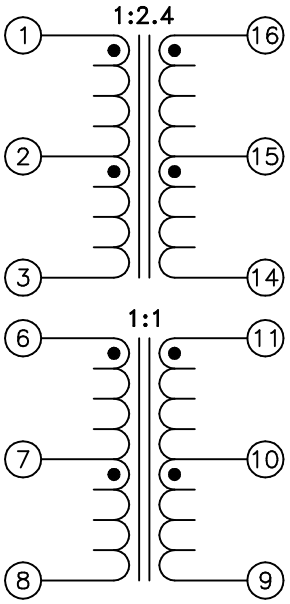

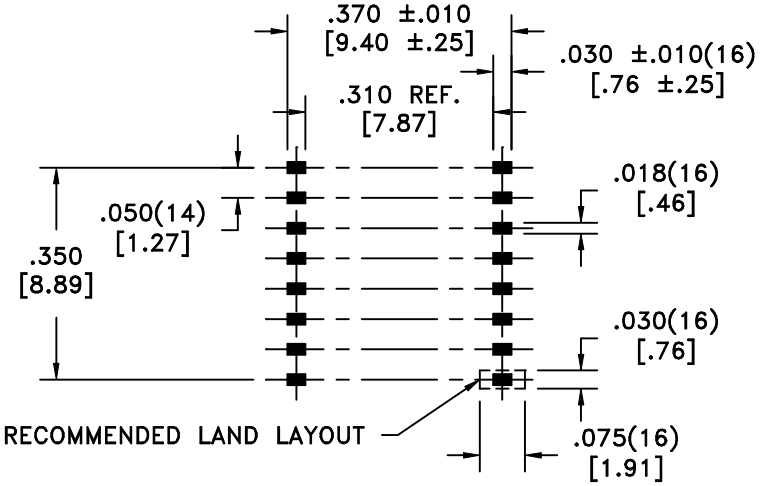

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

LONGITUDINAL BALANCE:	35dB min., 100k – 2MHz, per ITU Method (L->M).
D.C. RESISTANCE (@20°C):	1–3; 6–8; 9–11, 0.85 ohms max. 14–16, 1.50 ohms max.
DIELECTRIC RATING:	1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1–16; 6–11.
INDUCTANCE:	1.0mH min., 10kHz, 100mVAC, 1–3; 9–11, Ls, 25°C. 600uH min., 10kHz, 100mVAC, 1–3; 9–11, Ls, –40°C
LEAKAGE INDUCTANCE:	0.8uH max., 100kHz, 10mAAC, 1–3(tie 14+16), Ls. 0.8uH max., 100kHz,10mAAC, 9–11(tie 6+8), Ls.
TURNS RATIO:	(16–14):(1–3) = 2.4:1, ±2%. (11–9):(6–8) = 1:1, ±2%.
INTERWINDING CAPACITANCE:	30pF max., 100kHz, 100mVAC, 1–16; 6–11, Cs.
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.

6D Designed to comply with the following requirements as defined by IEC60950–1, EN60950–1, UL60950–1/CSA60950–1 and AS/NZS60950.1:
– TNV–1 to SELV isolation.

6D AGENCY NUMBER	
UL60950–1	E205930
CSA60950–1 (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:

Midcom
www.midcom–inc.com

DRAWING NO. **51350R**
REV. 6D 2/05

REVISIONS: SEE SHEET 1
SCALE ---
SHEET 2 OF 7

DWG.# 51350R