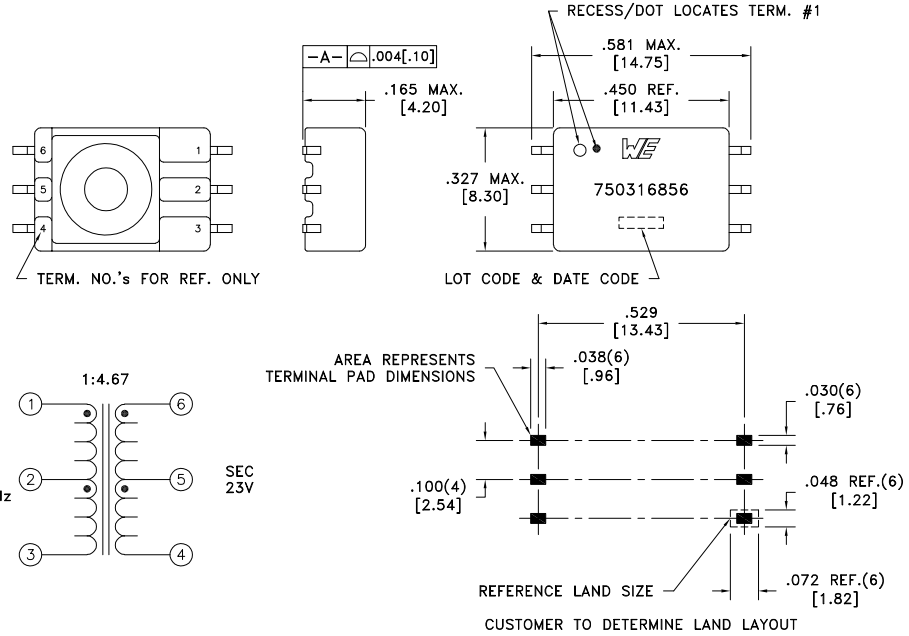
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

	PARAMETER		TEST CONDITIONS	VALUE
6B	D.C. RESISTANCE	1−3	@20°C	0.295 ohms ±15%
	D.C. RESISTANCE	6−4	@20°C	2.00 ohms ±10%
	INDUCTANCE	1−3	10kHz, 10mVAC, Ls	200uH min.
	LEAKAGE INDUCTANCE	1−3	tie(4+5+6), 100kHz, 100mVAC, Ls	200nH typ., 400nH max.
	DIELECTRIC	1−6	3125VAC, 2 seconds	2500VAC, 1 minute
	TURNS RATIO		(6−4):(1−3)	4.67:1, ±2%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: −40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC60950−1, EN60950−1, UL60950−1/CSA60950−1 and AS/NZS60950.1:
- Supplementary insulation for a primary circuit at a working voltage of 600Vrms, 800Vpeak, Overvoltage Category II, Pollution Degree II, Material Group 1, Altitude up to 2000 meters.

Designed to comply with the following requirements as defined by IEC61010−1:
- Supplementary insulation for a mains circuit of Overvoltage Category II up to 600Vrms Line−to−Neutral, Pollution Degree II, Material Group 1, Altitude up to 2000 meters.
- Supplementary insulation for a secondary circuit derived from mains circuits of Overvoltage Category II up to 600Vrms Line−to−Neutral, Pollution Degree II, Material Group 1 at a working voltage of 600Vrms, 800Vpeak, Altitude up to 2000 meters.

VOLTAGE−TIME: 15 Vus (1−2)

OUTPUT CURRENT RATING: 145mADC causes 40°C temp rise from ambient.

COPLANARITY: All 6 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

Wire insulation & RoHS status not affected by wire color.
Wire insulation color may vary depending on availability.

REV.	DATE
6B	6/20
6A	11/17

Packaging Specifications
Method: Tape & Reel
PKG−1154
www.we−online.com/midcom
SEE REVISION SHEET FOR REVISION LEVEL

CONVENTION PLACEMENT

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.005 [.13]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
eiSos p/n: 750316856

compliant RoHS

PART NO.
750316856
SPECIFICATION SHEET 1 OF 1