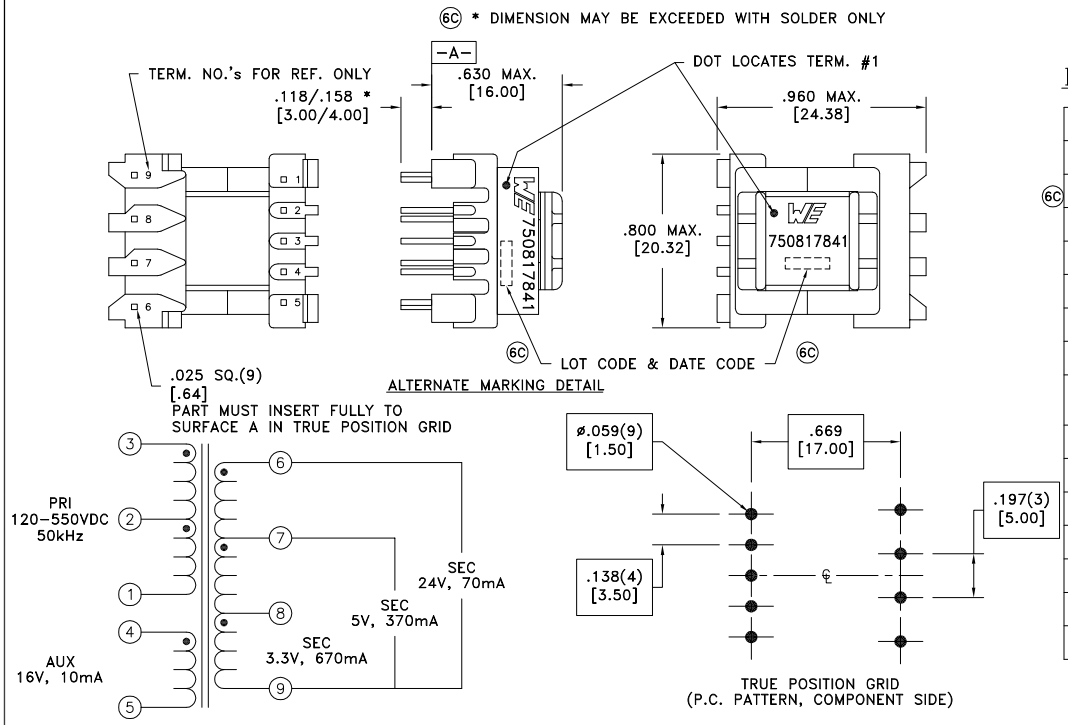
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

	PARAMETER		TEST CONDITIONS	VALUE
	D.C. RESISTANCE	1−3	@20°C	5.38 ohms ±10%
6C	D.C. RESISTANCE	4−5	@20°C	3.62 ohms ±10%
	D.C. RESISTANCE	6−9	@20°C	1.51 ohms ±10%
	D.C. RESISTANCE	7−9	@20°C	0.045 ohms ±20%
	D.C. RESISTANCE	8−9	@20°C	0.050 ohms max.
	INDUCTANCE	1−3	10kHz, 100mVAC, Ls	2.40mH ±10%
	SATURATION CURRENT		20% rolloff from initial	350mA
	LEAKAGE INDUCTANCE	1−3	tie(4+5, 6+7+8+9), 100kHz, 100mVAC, Ls	25.0uH typ., 50.0uH max.
	DIELECTRIC	1−9	tie(3+4), 4500VAC, 1 second	4500VAC, 1 minute
	DIELECTRIC	1−5	625VAC, 1 second	500VAC, 1 minute
	TURNS RATIO		(3−2):(2−1)	1:1, ±1%
	TURNS RATIO		(3−1):(4−5)	5:1, ±1%
	TURNS RATIO		(3−1):(8−9)	21.66:1, ±1%
	TURNS RATIO		(3−1):(7−9)	14.44:1, ±1%
	TURNS RATIO		(3−1):(6−9)	3.33:1, ±1%

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:
− Reinforced insulation for a primary circuit at a working voltage of 550VDC.

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

REV.	DATE
6C	5/18
6B	3/13
6A	11/11

Packaging Specifications
Method: Tray
PKG−0735
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: ±.001 [.03]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
eiSos p/n: 750817841

PART NO.
750817841
SPECIFICATION SHEET 1 OF 1