

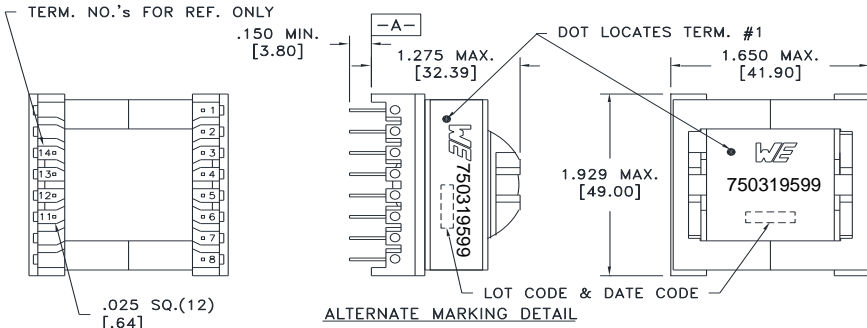
CUSTOMER TERMINAL	RoHS	LEAD(Pb)--FREE
Sn 96%, Ag 4%	Yes	Yes

more than you expect



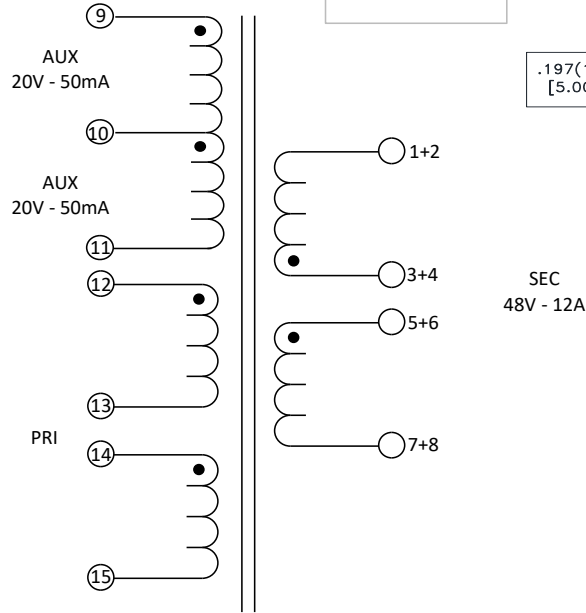
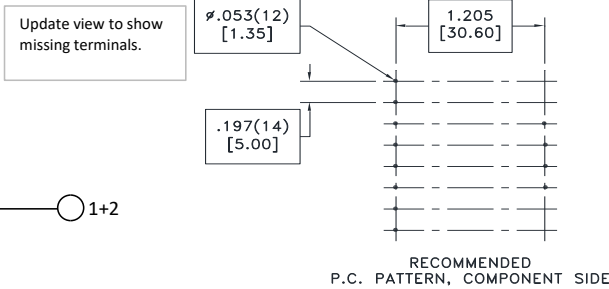
**ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:**

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(1+2, 3+4), @20°C	0.012 ohms max.
D.C. RESISTANCE	5-8 tie(5+6, 7+8), @20°C	0.012 ohms max.
D.C. RESISTANCE	12-13 @20°C	0.022 ohms ±20%
D.C. RESISTANCE	14-15 @20°C	0.032 ohms ±20%
D.C. RESISTANCE	9-10 @20°C	0.135 ohms ±10%
D.C. RESISTANCE	10-11 @20°C	0.135 ohms ±10%
INDUCTANCE	12-15 tie(13+14),10kHz, 100mV, Ls	550.00µH ±10%
SATURATION CURRENT	12-15 tie(13+14), 20% rolloff from initial	2.5A
LEAKAGE INDUCTANCE	12-15 tie(1+2+3+4+5+6+7+8, 9+10+11,13+14),100kHz, 100mV, Ls	10µH typ., 20µH max.
DIELECTRIC	1-15 tie(1+2, 3+4+5+6, 11+12,13+14), 4000VAC, 1 second	4000VAC, 1 minute
TURNS RATIO	(12-15):(5,6-7,8), tie(13+14)	4:1
TURNS RATIO	(12-15):(3,4-1,2), tie(13+14)	4:1
TURNS RATIO	(12-15):(9-10), tie(13+14)	9:1
TURNS RATIO	(12-15):(10-11), tie(13+14)	9:1
TURNS RATIO	(12-13):(14-15)	1:1



ALTERNATE MARKING DETAIL

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID



**GENERAL SPECIFICATIONS:**

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

Designed to comply with the following requirements as defined by IEC62368-1, EN62368-1, UL62368-1/CSA62368-1 and AS/NZS62368.1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, OVC II, Pollution Degree 2.

Application of the transformer allows for the leadwires between terminals 1&2, 3&4, 5&6, 7&8 and 13&14 to solder bridge.

Customer to tie terminals 1+2, 3+4, 5+6, 7+8 and 13+14 on PC board.

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability. Marking method, font and color may vary on preproduction samples.

DFM	Packaging Specifications		Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
DATE	Method: Tray		Angles: ±1°		
ENG	PLP	PKG-0899	Fractions: ±1/64	TRANSFORMER	750319599
REV.	03		Footprint: ±.001 [.03]		
DATE	9/27/2021	www.we-online.com/midcom	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		SPECIFICATION SHEET 1 OF 1

Preliminary