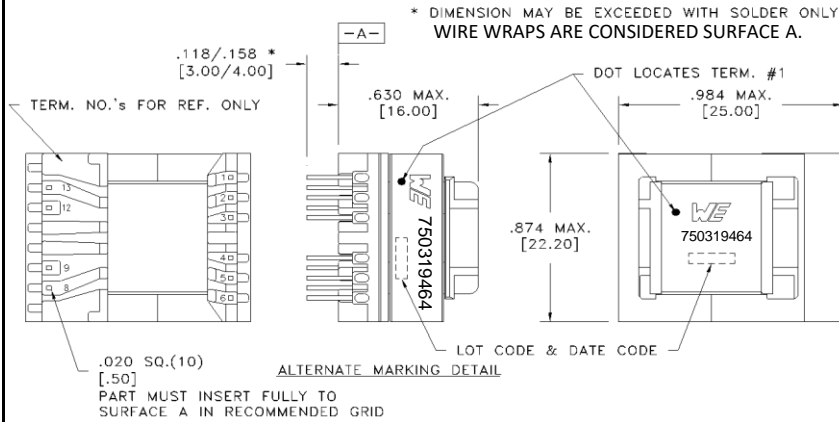


CUSTOMER TERMINAL	RoHS	LEAD(Pb)--FREE
Sn 96%, Ag 4%	Yes	Yes

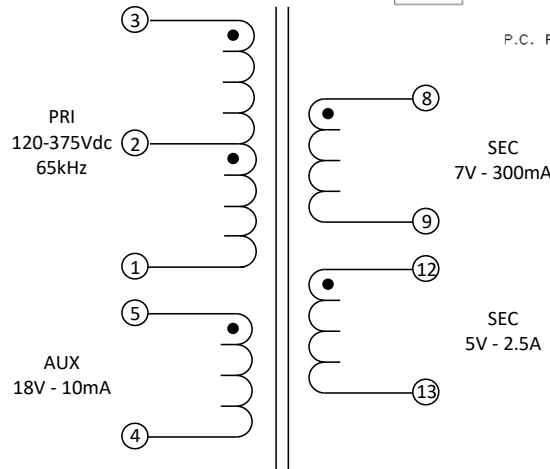
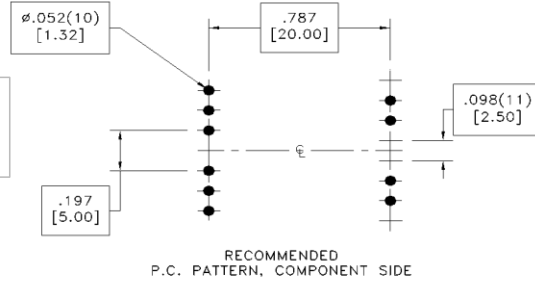


**ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:**

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	5.41 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	2.14 ohms ±10%
D.C. RESISTANCE	8-9 @20°C	0.154 ohms ±10%
D.C. RESISTANCE	12-13 @20°C	0.023 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mV, Ls	3.40mH ±10%
SATURATION CURRENT	1-3 20% rolloff from initial	550mA
LEAKAGE INDUCTANCE	1-3 tie(4+5, 8+9, 12+13), 100kHz, 100mV, Ls	43µH typ., 70µH max.
DIELECTRIC	1-13 tie(3+4, 9+12), 3000VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	8-13 625VAC, 1 second	
DIELECTRIC	1-5 625VAC, 1 second	
TURNS RATIO	(3-2):(2-1)	1.8:1
TURNS RATIO	(3-1):(5-4)	4.94:1
TURNS RATIO	(3-1):(12-13)	16.8:1
TURNS RATIO	(3-1):(8-9)	12:1



**Update views before release to remove all unused secondary pins. JLV 10/16/20**  
**Need to correct footprint dimensions.**



**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.

*Preliminary*

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability. Marking detail 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	PKG-0736		Fractions: ±1/64	TRANSFORMER	750319464
REV.	02		Footprint: ±.001 [.03]		
DATE	11/16/2021	www.we-online.com/midcom	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		SPECIFICATION SHEET 1 OF 1