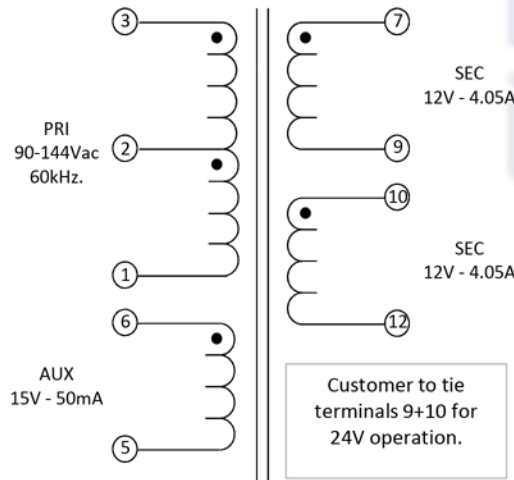
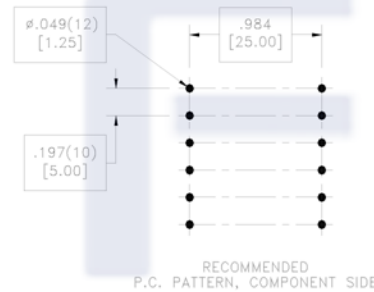
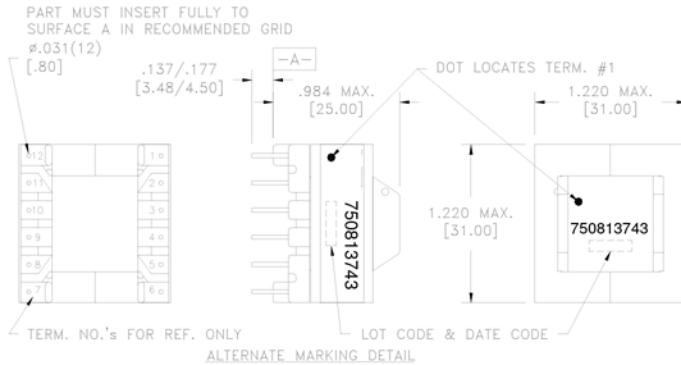


CUSTOMER TERMINAL	RoHS	LEAD(Pb)--FREE
Sn 96%, Ag 4%	Yes	Yes



# ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	7-9 @20°C	0.010 ohms max.
D.C. RESISTANCE	10-12 @20°C	0.010 ohms max.
D.C. RESISTANCE	6-5 @20°C	0.044 ohms $\pm 20\%$
D.C. RESISTANCE	3-1 @20°C	0.165 ohms $\pm 10\%$
INDUCTANCE	3-1 10kHz, 100mV, Ls	180 $\mu$ H $\pm 10\%$
SATURATION CURRENT	3-1 20% rolloff from initial	7.3A
LEAKAGE INDUCTANCE	3-1 tie(5+6, 7+9, 10+12), 100kHz, 100mV, Ls	6.0 $\mu$ H max.
DIELECTRIC	1-12 tie(3+5, 9+10), 3750VAC, 1 second	
URNS RATIO	(3-1):(6-5)	10:1, $\pm 1\%$
URNS RATIO	(3-1):(7-9)	10:1, $\pm 1\%$
URNS RATIO	(3-1):(10-12)	10:1, $\pm 1\%$
URNS RATIO	(3-2):(2-1)	1:1, $\pm 1\%$

## GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by UL840 and UL5085:

- Reinforced insulation for a primary circuit at a working voltage of 160Vrms, Pollution Degree 2

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

DFM	SP	Packaging Specifications		Tolerances unless otherwise specified: Angles: $\pm 1^\circ$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]	DRAWING TITLE	PART NO.
DATE	11/19/2014	Method: Tray		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	TRANSFORMER	FKS750813743
ENG	JJB	PKG-0872				
REV.	01					
DATE	2/17/2015					SPECIFICATION SHEET 1 OF 1