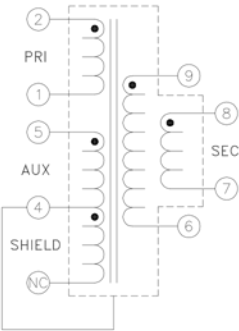
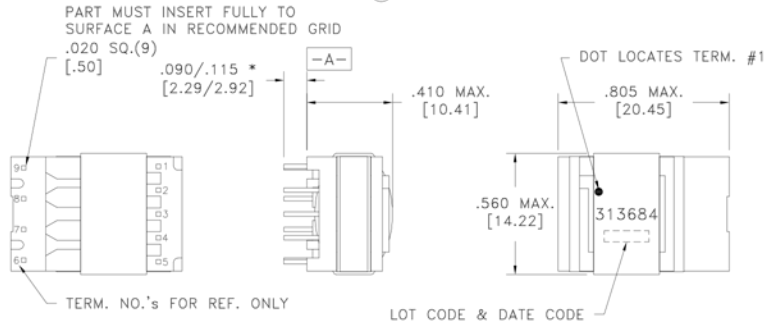


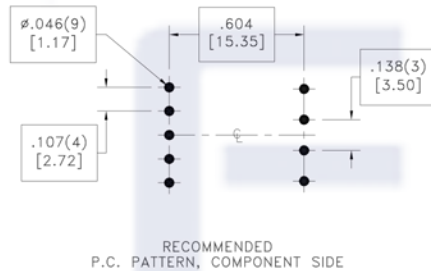
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



6B * DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



Customer to tie terminals 6+7 and 8+9 internally on PCB.



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	2.60 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.400 ohms ±10%
D.C. RESISTANCE	6-9 tie(6+7, 8+9), @20°C	0.015 ohms max.
INDUCTANCE	1-2 10kHz, 100mVAC, Ls	950uH ±10%
SATURATION CURRENT	20% rolloff from initial	475mA
LEAKAGE INDUCTANCE	1-2 tie(4+5, 6+7+8+9), 100kHz, 100mVAC, Ls	13uH typ., 25uH max.
DIELECTRIC	1-9 tie(2+4, 6+7), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	1-5 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(2-1):(5-4)	5:1, ±1%
URNS RATIO	(2-1):(9-6), tie(6+7, 8+9)	20:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16:
 - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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

REV.	DATE	Packaging Specifications Method: Tray PKG-0730		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE TRANSFORMER	PART NO. FKS750313684
6B	2/17			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750313684	
6A	3/14					SPECIFICATION SHEET 1 OF 1