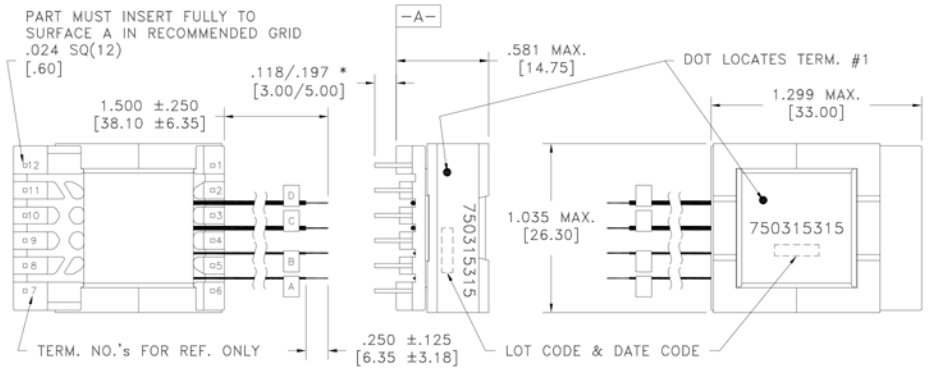
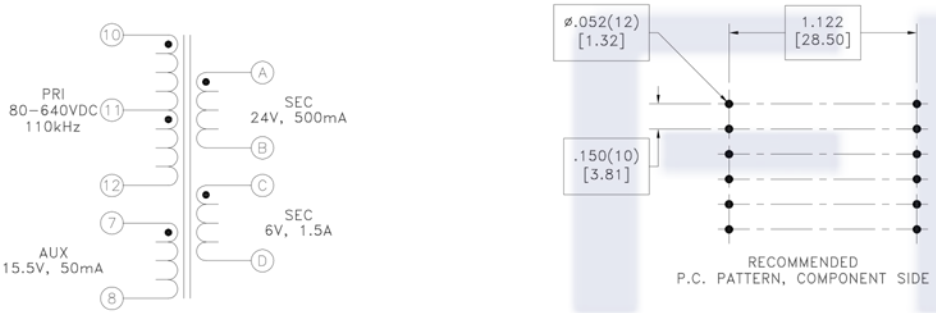
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ALTERNATE MARKING DETAIL



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	10-12	@20°C	0.305 ohms ±10%
D.C. RESISTANCE	7-8	@20°C	0.430 ohms ±10%
D.C. RESISTANCE	A-B	@20°C	0.070 ohms ±10%
D.C. RESISTANCE	C-D	@20°C	0.011 ohms max.
INDUCTANCE	10-12	10kHz, 100mVAC, Ls	400uH ±10%
SATURATION CURRENT	10-12	20% rolloff from initial	1.6A
LEAKAGE INDUCTANCE	10-12	tie(A+B+C+D), 100kHz, 100mVAC, Ls	7.0uH typ., 14.0uH max.
DIELECTRIC	12-A	tie(10+8, B+C), 9200VAC, 1 second	9200VAC, 1 minute
DIELECTRIC	B-C	625VAC, 1 second	-
DIELECTRIC	10-8	625VAC, 1 second	-
TURNS RATIO		(10-11):(11-12)	1:1, ±1%
TURNS RATIO		(10-12):(7-8)	4.5:1, ±1%
TURNS RATIO		(10-12):(A-B)	3:1, ±1%
TURNS RATIO		(10-12):(C-D)	12:1, ±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 and EN61558-2-16:
- Reinforced insulation for a primary circuit at a working voltage of 563Vrms (operating frequency of <2MHz).

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 563Vrms, 650Vpeak, Overvoltage Category IV.

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

REV.	DATE
6A	10/16

Packaging Specifications
Method: Tray
PKG-1092

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: FKS750315315

compliant RoHS

PART NO.
FKS750315315

SPECIFICATION SHEET 1 OF 1