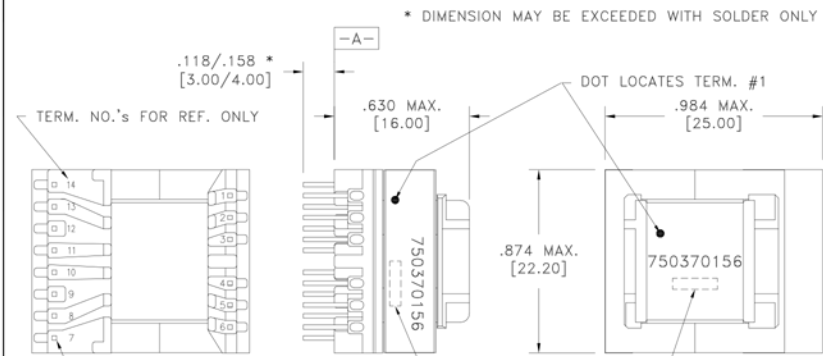
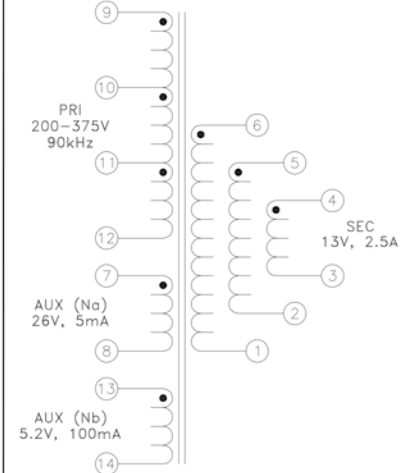
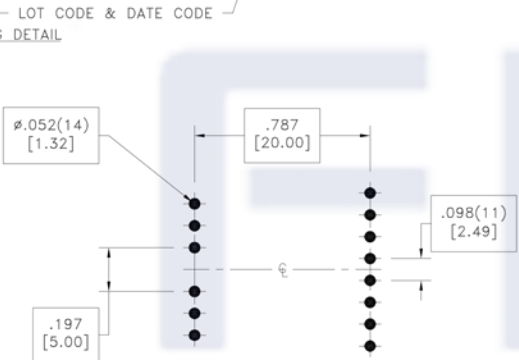


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



.020 SQ.(14) [.50]
 PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

ALTERNATE MARKING DETAIL



Customer to tie terminals 1&2&3 and 4&5&6 on PC board.

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

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

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	9-12 @20°C	0.800 ohms ±10%
D.C. RESISTANCE	6-1 tie(6+5+4, 3+2+1), @20°C	0.010 ohms max.
D.C. RESISTANCE	7-8 @20°C	0.282 ohms ±10%
D.C. RESISTANCE	13-14 @20°C	0.125 ohms ±10%
INDUCTANCE	9-12 10kHz, 100mVAC, Ls	520.00uH ±5%
LEAKAGE INDUCTANCE	9-12 tie(1+2+3+4+5+6+7+8+13+14), 90kHz, 100mVAC, Ls	12uH typ., 16uH max.
DIELECTRIC	9-6 tie(9+7+13, 6+5+4), 3500VAC, 1 second	3500VAC, 1 minute
DIELECTRIC	9-8 tie(7+14), 1250VAC, 1 second	1000VAC, 1 minute
TURNS RATIO	(9-12):(6-1), tie(6+5+4, 3+2+1)	12:1, ±1%
TURNS RATIO	(9-12):(7-8)	6:1, ±1%
TURNS RATIO	(9-12):(13-14)	24:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Basic insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak.

Designed to comply with the following requirements as defined by IEC61558-2-16, Amendment 1: EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Reinforced insulation for a primary circuit at a working voltage of 190Vrms.

REV.	DATE	Packaging Specifications Method: Tray PKG-0736		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE TRANSFORMER	PART NO. FKS750370156
6A	1/16			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750370156	SPECIFICATION SHEET 1 OF 1