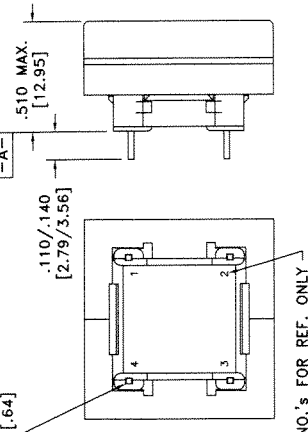


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn100%	Yes	Yes

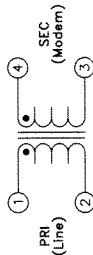
PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

.025 SQ.(4)

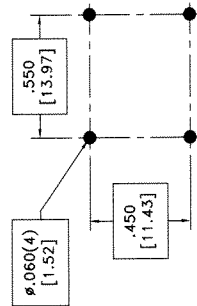
RECESS LOCATES TERM #1 *



TERM. NO.'s FOR REF. ONLY



P.C. PATTERN, COMPONENT SIDE



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	PRI @20°C	100 ohms $\pm 10\%$
D.C. RESISTANCE	SEC @20°C	112 ohms $\pm 10\%$
DIELECTRIC	PRI-SEC 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(4-3):(1-2)	1:1, $\pm 2\%$
LONGITUDINAL BALANCE ¹	1-2 60 - 1000Hz	66dB min.
LONGITUDINAL BALANCE ¹	1-2 1000 - 4000Hz	46dB min.
FREQUENCY RESPONSE	300 - 600Hz	± 4.0 dB
FREQUENCY RESPONSE	600 - 3500Hz	± 1.0 dB
INSERTION LOSS ²	1000Hz @20°C, 0-30mADC	2.5dB max.

¹Per FCC Part 68.310 with terminal 3 or 4 grounded.

²Per IEEE Method.

GENERAL SPECIFICATIONS:

IMPEDANCE: Designed to reflect 600 ohm on PRI with 470 ohm load on SEC.

OPERATING CONDITIONS: All specs. except as noted to be from -20 to +4dBm, 0 to 100mADC in PRI, 600 ohm source resistance on PRI, 470 ohm load on SEC.

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

- Supplementary insulation for a primary circuit at a working voltage of 250Vrms.

* Marking detail may be rotated 90° clockwise. Recess will not move.

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

DETAILS SUBJECT TO CHANGE

REV.	DATE	Packaging Specifications	Tolerances unless otherwise specified: Angles: $\pm 1^\circ$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]
00	3/14	Method: Tray PKG--0845 www.we-online.com/midcom	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

e/Sos p/n: 750110130

PART NO.

750110130

RoHS compliant

SPECIFICATION SHEET 1 OF 1

AGENCY NUMBER
UL CODE FILE# E205930
AM