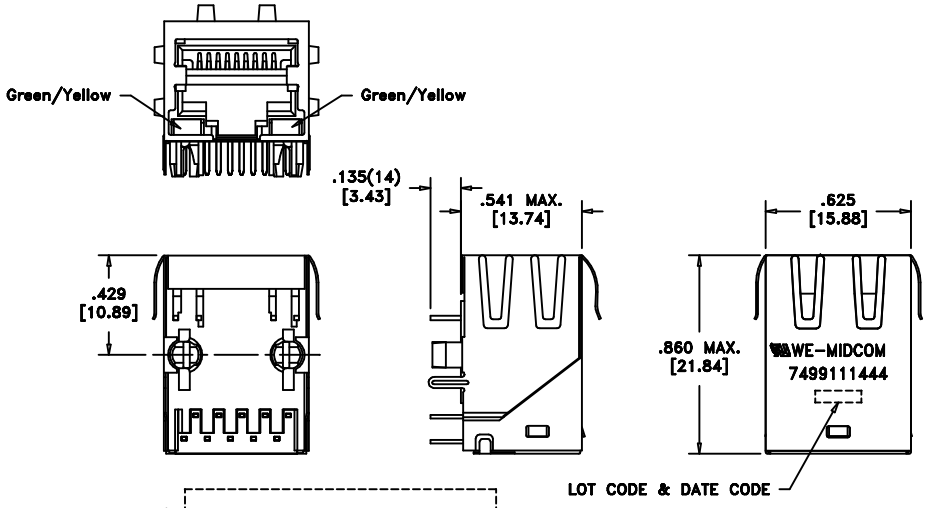
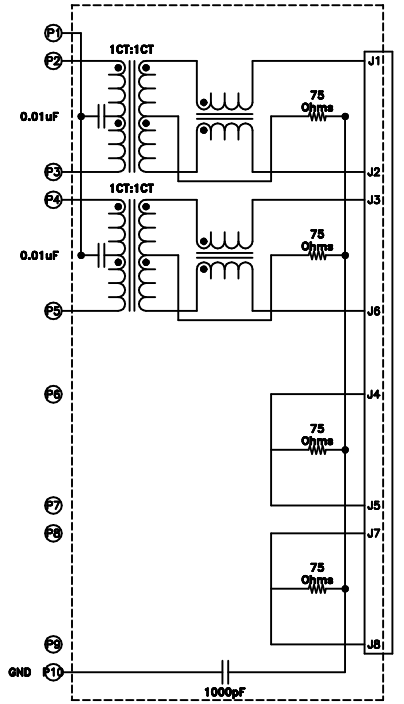
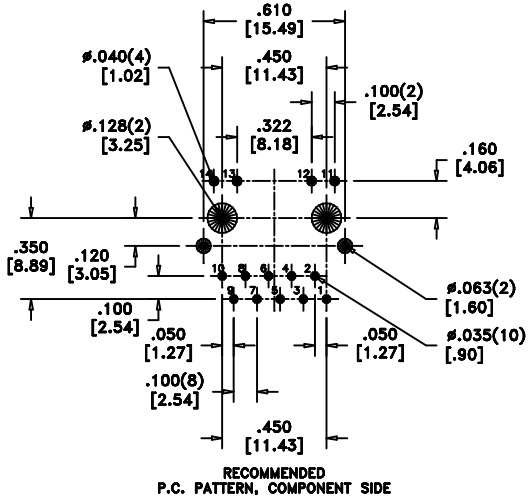
CUSTOMER TERMINAL	RoHS	LEAD(Pb)–FREE
Sn100%	Yes	Yes

compliant RoHS WE–MIDCOM







ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
INDUCTANCE	J1–J2	100kHz, 100mVAC, 8mADC, Lp	350uH min.
INDUCTANCE	J3–J6	100kHz, 100mVAC, 8mADC, Lp	350uH min.
INDUCTANCE	J4–J5	100kHz, 100mVAC, 8mADC, Lp	350uH min.
INDUCTANCE	J7–J8	100kHz, 100mVAC, 8mADC, Lp	350uH min.
DIELECTRIC	PRI–SEC	–	1500Vrms, 1 minute
TURNS RATIO		Per schematic	–
INSERTION LOSS		1M – 100MHz	–1.0dB max.
RETURN LOSS		1M – 40MHz	–18dB min.
RETURN LOSS		40M – 60MHz	–14dB min.
RETURN LOSS		60M – 80MHz	–12dB min.
RETURN LOSS		80M – 100MHz	–10dB min.
CROSSTALK		1M – 100MHz	–30dB min.
COMMON MODE REJECTION		1M – 100MHz	–35dB min.

GENERAL SPECIFICATIONS:
OPERATING TEMPERATURE RANGE: 0°C to +70°C.

REV.	DATE
6A	6/08

AGENCY NUMBER	
UL60950–1	E205930

Packaging Specifications

Method: Tube
PKG–0524
www.midcom–inc.com

Unless otherwise specified:
Tolerances: Fractions: ±1/64
Angles: ±1° Decimals: ±.010 [.25]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
10/100Mbs
eiSos p/n: 7499111444

Midcom WE
www.midcom–inc.com

REVISIONS: SEE SHEET 1

DRAWING NO.
7499111444

SCALE ---