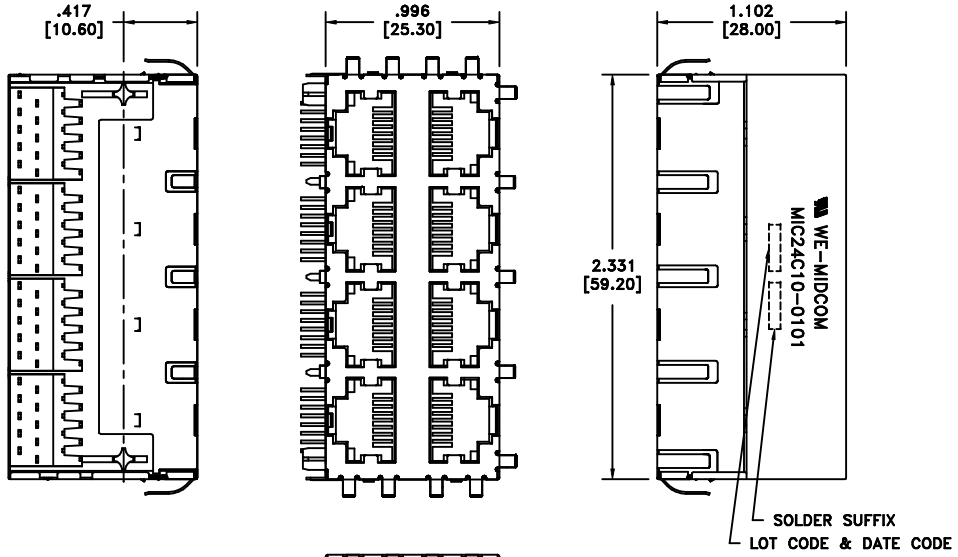
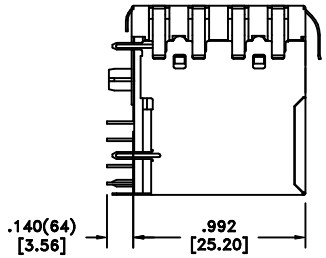
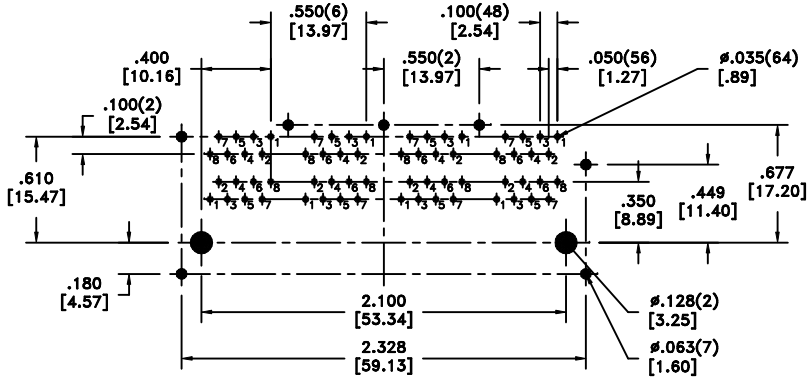
CUSTOMER TERMINAL	RoHS	LEAD(Pb)–FREE
Sn100%	Yes	Yes

compliant RoHS WE–MIDCOM







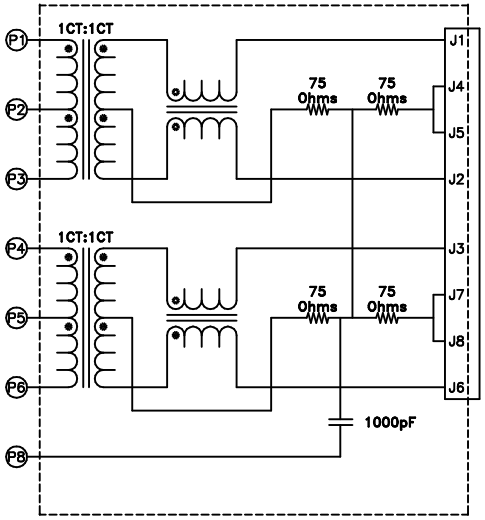
RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

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.
DIELECTRIC	P1–J1	tie(P1+P4)	1500Vrms, 1 minute
TURNS RATIO		(P1–P3):(J1–J2)	1:1, ±2%
TURNS RATIO		(P4–P6):(J3–J6)	1:1, ±2%
INSERTION LOSS		1M – 100MHz	–1.0dB typ.
RETURN LOSS		1M – 10MHz	–20dB typ.
RETURN LOSS		10M – 30MHz	–16dB typ.
RETURN LOSS		30M – 60MHz	–14dB typ.
RETURN LOSS		60M – 80MHz	–12dB typ.
CROSSTALK		1M – 100MHz	–30dB typ.
COMMON MODE REJECTION		1M – 50MHz	–30dB typ.
COMMON MODE REJECTION		50M – 150MHz	–20dB typ.

GENERAL SPECIFICATIONS:

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



REV.	DATE
6A	11/07

AGENCY NUMBER	
UL60950–1	E205930

Packaging Specifications

Method: Tray
PKG–0564
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

eiSos p/n: 7499071000

Midcom WE
www.midcom–inc.com

REVISIONS: SEE SHEET 1

DRAWING NO.
MIC24C10–0101W–LF3

SCALE ---