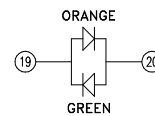
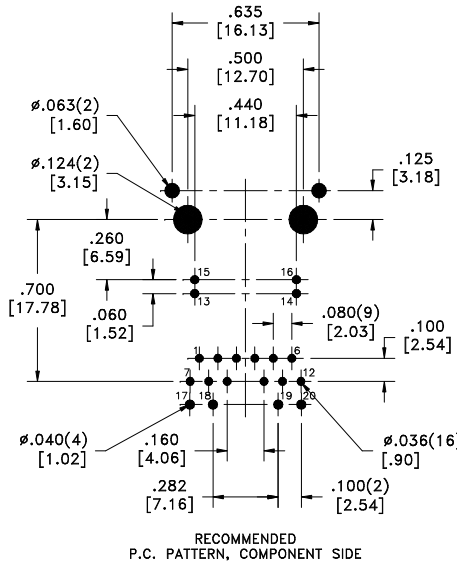
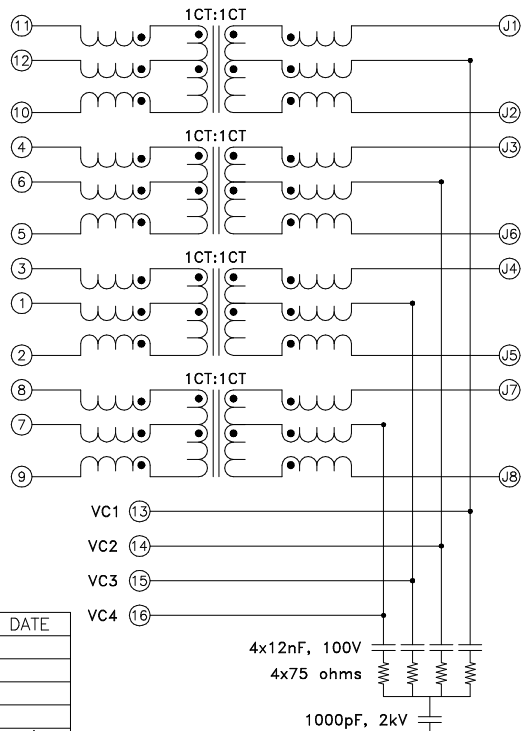
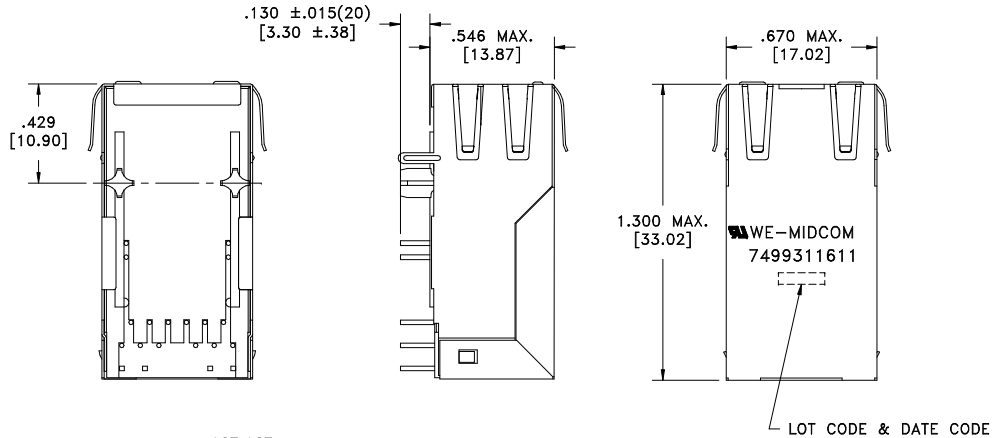
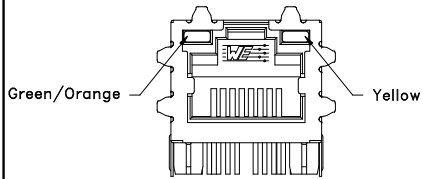


CUSTOMER TERMINAL	RoHS	LEAD(Pb)–FREE
Sn100%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
INDUCTANCE	J1–J2	100kHz, 100mVAC, 8mADC, Lp
INDUCTANCE	J3–J6	100kHz, 100mVAC, 8mADC, Lp
INDUCTANCE	J4–J5	100kHz, 100mVAC, 8mADC, Lp
INDUCTANCE	J7–J8	100kHz, 100mVAC, 8mADC, Lp
DIELECTRIC	P1–12 to J1–8	1500Vrms/2250VDC, 1 minute
URNS RATIO	Per schematic	–
INSERTION LOSS	1M – 100MHz	–1.0dB max.
RETURN LOSS	1M – 30MHz	–18dB min.
RETURN LOSS	30M – 45MHz	–16dB min.
RETURN LOSS	45M – 60MHz	–14dB min.
RETURN LOSS	60M – 80MHz	–12dB min.
RETURN LOSS	80M – 100MHz	–10dB min.
CROSSTALK	1M – 100MHz	–30dB typ.
COMMON MODE REJECTION	1M – 100MHz	–35dB min.
COMMON MODE REJECTION	100M – 500MHz	–25dB min.

GENERAL SPECIFICATIONS:

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

Designed to handle 350mADC and meet 802.3af.

REV.	DATE
6A	10/08

Packaging Specifications

Method: Tray
PKG–0573
www.midcom–inc.com

Unless otherwise specified:

Tolerances: Fractions: $\pm 1/64$
Angles: $\pm 1^\circ$ Decimals: ± 0.10 [.25]

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

DRAWING TITLE

TRANSFORMER
Gigabit & PoE

eiSos p/n: 7499311611



REVISIONS: SEE SHEET 1

DRAWING NO.

7499311611

SCALE ---

SHEET 2 OF 7

AGENCY NUMBER
UL60950–1 E205930

Mouser Electronics

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