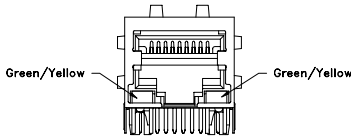
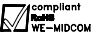


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF3	Sn100%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

INDUCTANCE: 350uH min., 100kHz, 100mV, 8mADC, J1-J2; J3-J6; J4-J5; J7-J8, Lp.

DIELECTRIC RATING: 2250VDC for 1 minute between PRI and SEC.

TURNS RATIO/POLARITY: Per schematic.

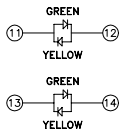
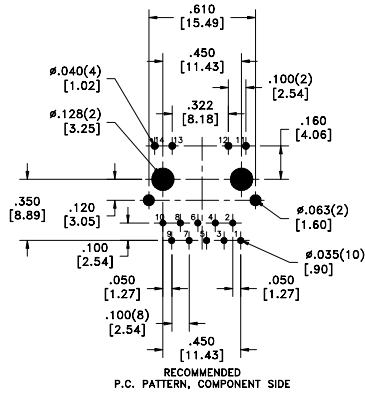
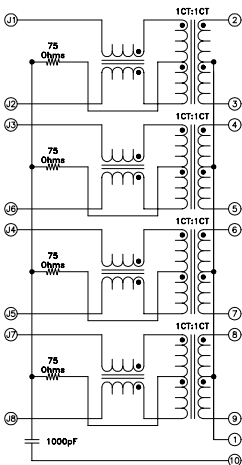
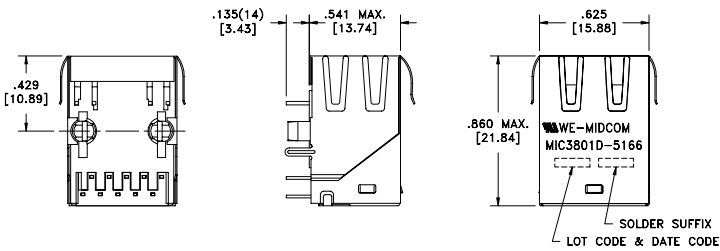
INSERTION LOSS: -1.0dB max., 1M - 100MHz.

RETURN LOSS: -18dB min., 1M - 40MHz.
-14dB min., 40M - 60MHz.
-12dB min., 60M - 80MHz.
-10dB min., 80M - 100MHz.

CROSSTALK: -30dB min., 1M - 100MHz.

COMMON MODE REJECTION: -35dB min., 1M - 100MHz.

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



REV.	DATE
6A	9/07

AGENCY NUMBER
UL60950-1 E205930

Packaging Specifications
Method: Tube
PKG-0524
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
eiSos p/n: 7499111441



DRAWING NO.
MIC3801D-5166T-LF3

REVISIONS: SEE SHEET 1

SCALE ---

SHEET 2 OF 6