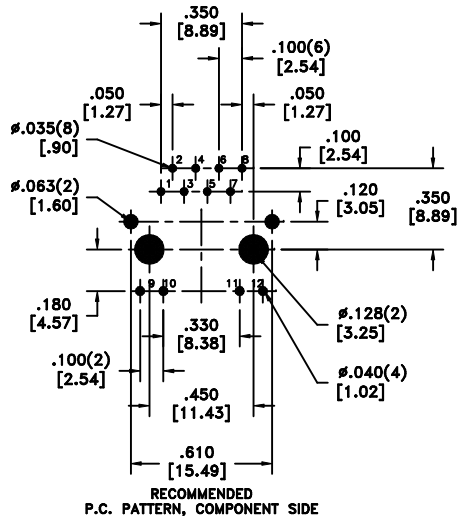
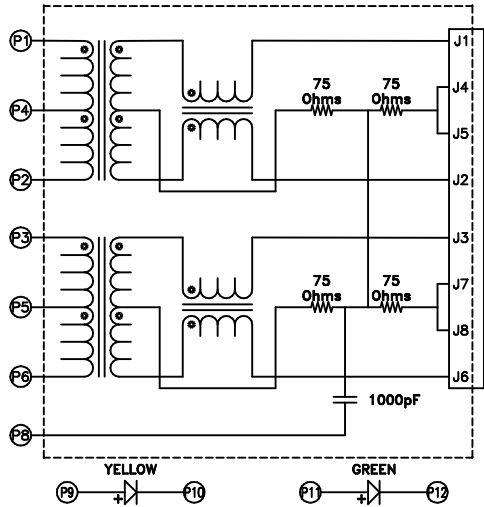
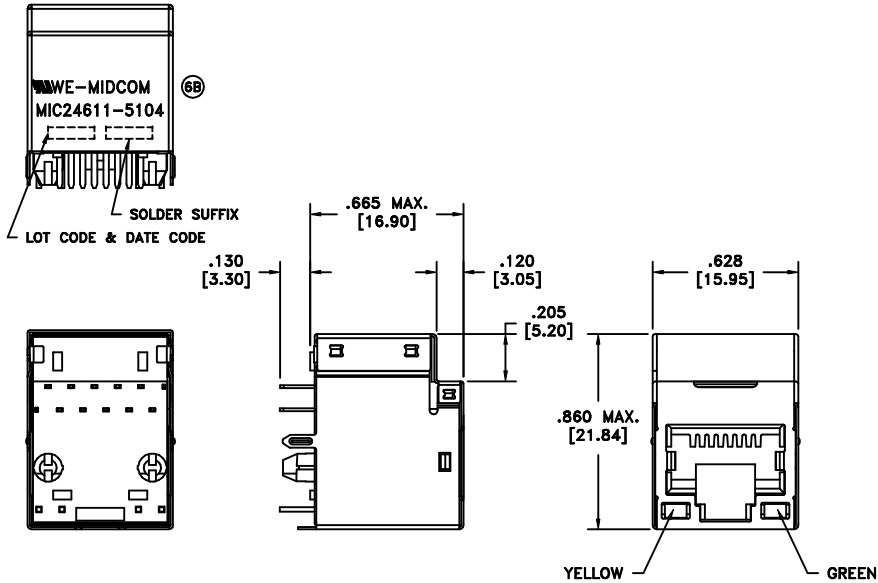


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF3	Sn100%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

INDUCTANCE:	350uH min., 100kHz, 100mV, 8mADC, J1-J2; J3-J6, Lp.
DIELECTRIC RATING:	1500Vrms for 1 minute between P1-J1(tie P1+P3).
URNS RATIO/POLARITY:	(P1-P2):(J1-J2) = 1:1, ±2%. (P3-P6):(J3-J6) = 1:1, ±2%.
INSERTION LOSS:	-1.0dB typ., 1MHz - 65MHz.
RETURN LOSS:	-18dB min., 1M - 30MHz. -16dB min., 30M - 45MHz. -14dB min., 45M - 60MHz. -12dB min., 60M - 80MHz.
CROSSTALK:	-35dB min., 1MHz - 100MHz.
COMMON MODE REJECTION:	-35dB min., 1MHz - 100MHz.
OPERATING TEMPERATURE RANGE:	0°C to +70°C.

AGENCY NUMBER	
UL60950-1	E205930

	Unless otherwise specified: Tolerances: Fractions: ±1/64 Angles: ±1° Decimals: ±.010[.25]	DRAWING TITLE TRANSFORMER 10/100Mbps	 www.midcom-inc.com	DRAWING NO. MIC24611-5104T-LF3		REV. 6B 11/06
	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.					
			REVISIONS: SEE SHEET 1	SCALE ---	SHEET 2 OF 6	