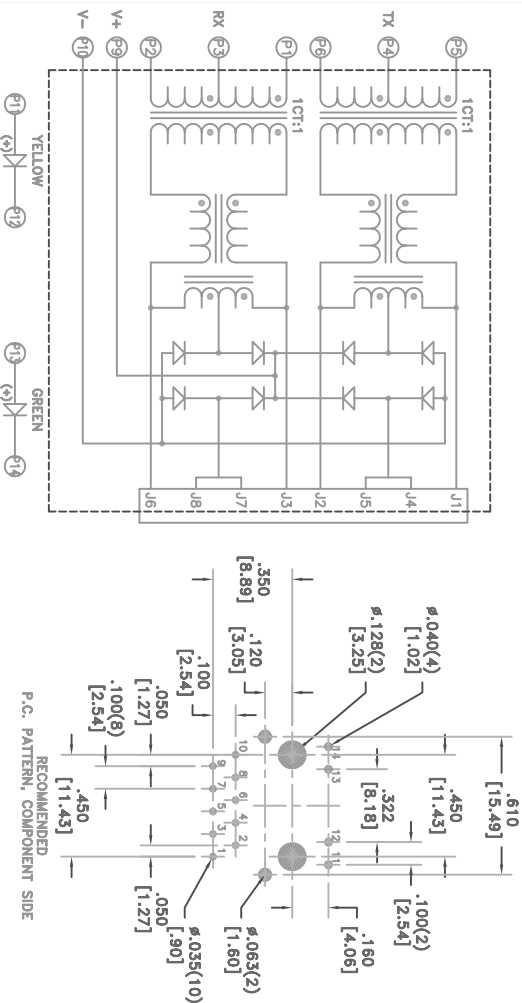
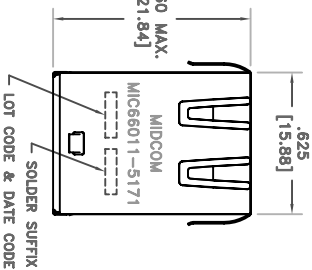
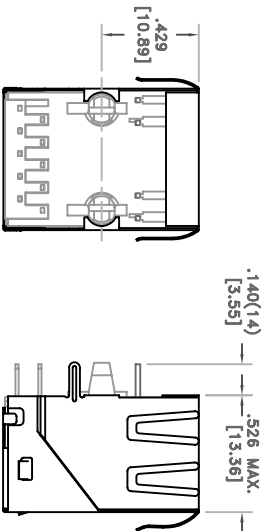
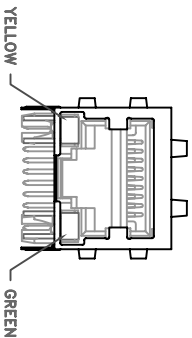


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF3	Sn100%	Yes	Yes



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 P2+P5, J2+J3).
TURNS RATIO/POLARITY:	(P1-P2):(J3-J6) = 1:1, ±2%. (P5-P6):(J1-J2) = 1:1, ±2%.
INSERTION LOSS:	-1.0dB max., 1MHz - 100MHz.
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:	-40°C to +85°C.
Designed to handle 350mADC and meet 802.3af.	

Midcom, Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486	Unless otherwise specified:	DRAWING TITLE TRANSFORMER 749 921 112 1	Midcom	DRAWING NO. MIC66011-5171T-LF3	REV. 68 8/06
	Tolerances:				
	Fractions: $\pm 1/64$ Decimals: $\pm .010$ [.25] Angles: $\pm 1^\circ$				
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.			REVISIONS: SEE SHEET 1	SCALE ---	SHEET 2 OF 6