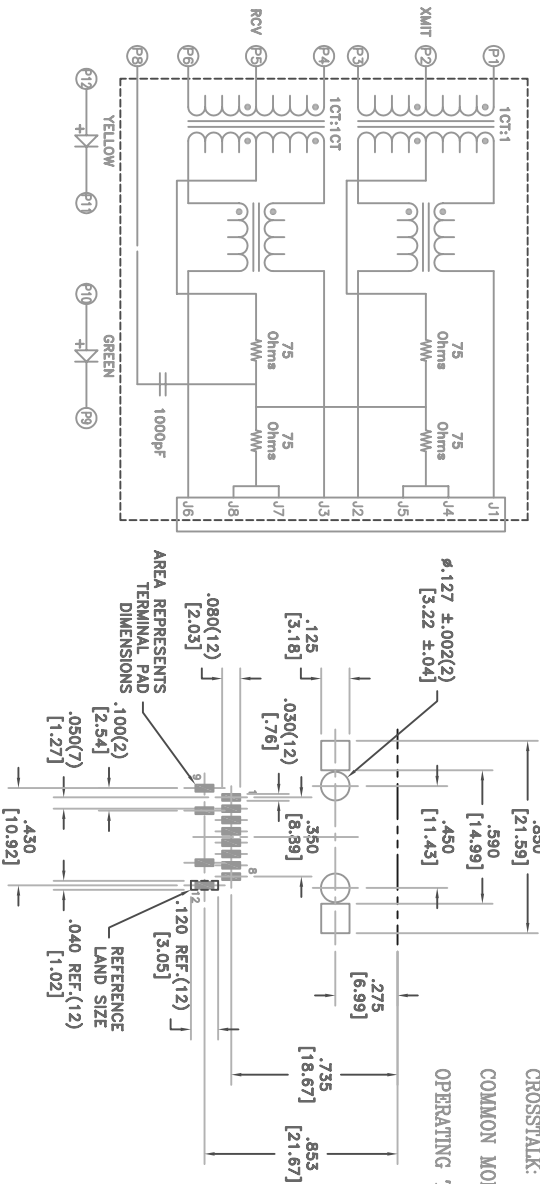
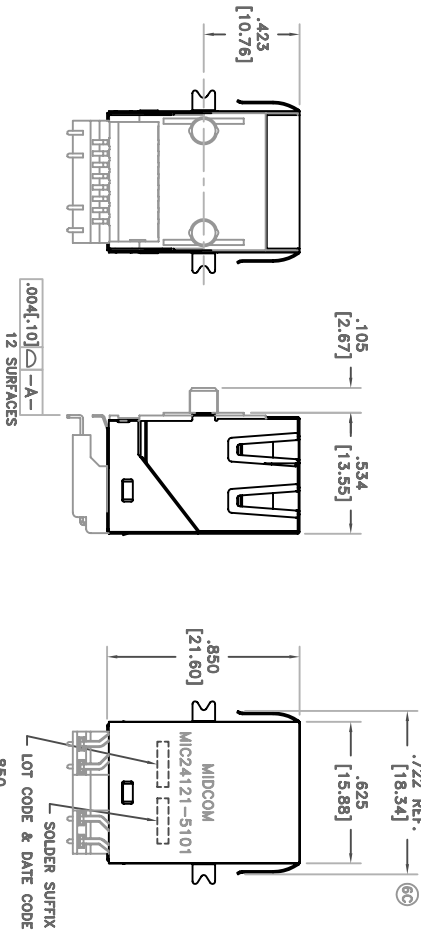
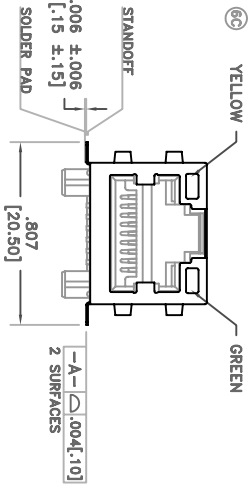


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF3	Sn100%	Yes	No



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

INDUCTANCE:	350uH min., 100kHz, 100mV, 8mADC, J1-J2; J3-J6, 1p.
DIELECTRIC RATING:	1500Vrms for 1 minute between P1-J1(tie P1+P4).
TURNS RATIO/POLARITY:	(P1-P3):(J1-J2) = 1:1, ±2% (P4-P6):(J3-J6) = 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:	0°C to +70°C.

CUSTOMER TO DETERMINE LAND LAYOUT

Midcom, Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486	Unless otherwise specified: Tolerances: Angles: ±1° Fractions: ±1/64 Decimals: ±.010[.25] This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	DRAWING TITLE TRANSFORMER 749 801 112 1	DRAWING NO. MIC24121-5101W-LF3
		REVISIONS: SEE SHEET 1	SCALE ---
			SHEET 2 OF 6