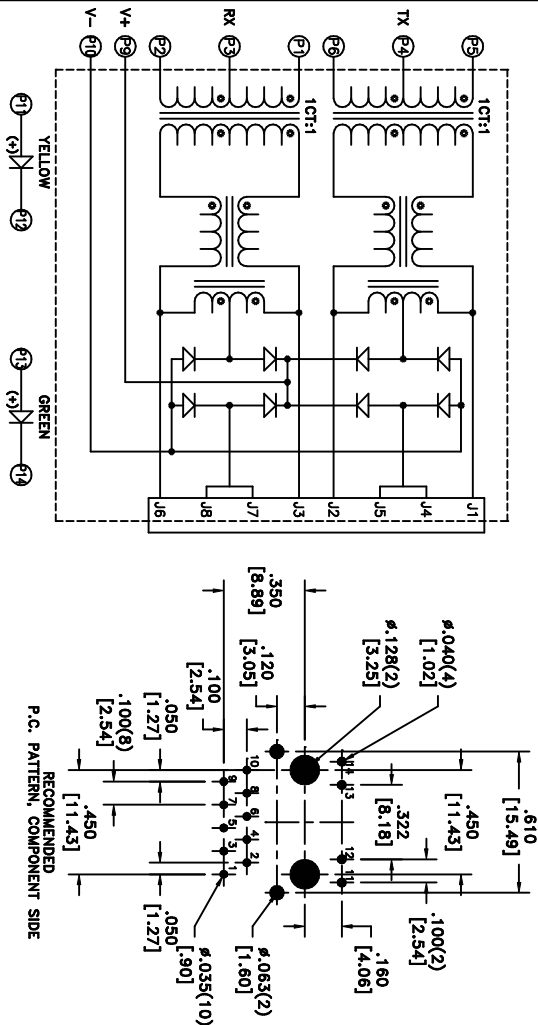
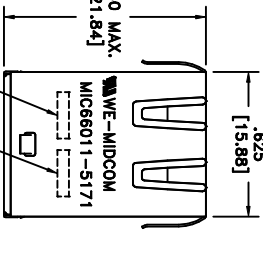
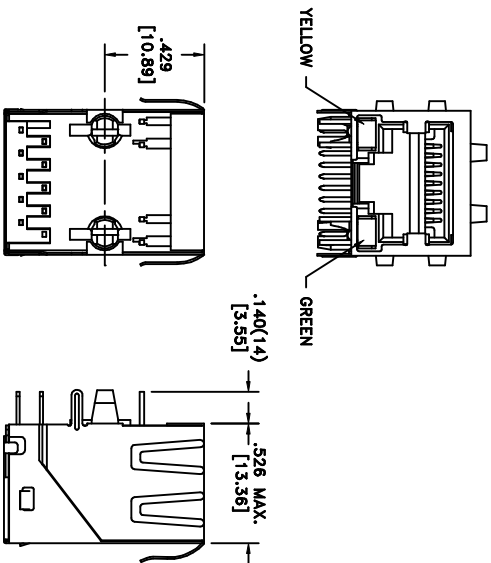


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF3	Sn100%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

INDUCTANCE:	350uH min., 100kHz, 100mV, 6mADC, J1-J2; J3-J6, 1p.
DIELECTRIC RATING:	1500Vrms for 1 minute between P1-J1(the 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: Tolerances: Fractions: ±1/64 Angles: ±1° Decimals: ±.010 [.25] This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		DRAWING TITLE TRANSFORMER 10/100Mbps PoE		Midcom		DRAWING NO. MIC66011-5171T-LF3		REV. 6C 2/07	
						REVISIONS: SEE SHEET 1		SCALE ---		SHEET 2 OF 6	

AGENCY NUMBER	
UL60950-1	E205930

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Würth Electronics:](#)

[7499211121](#)