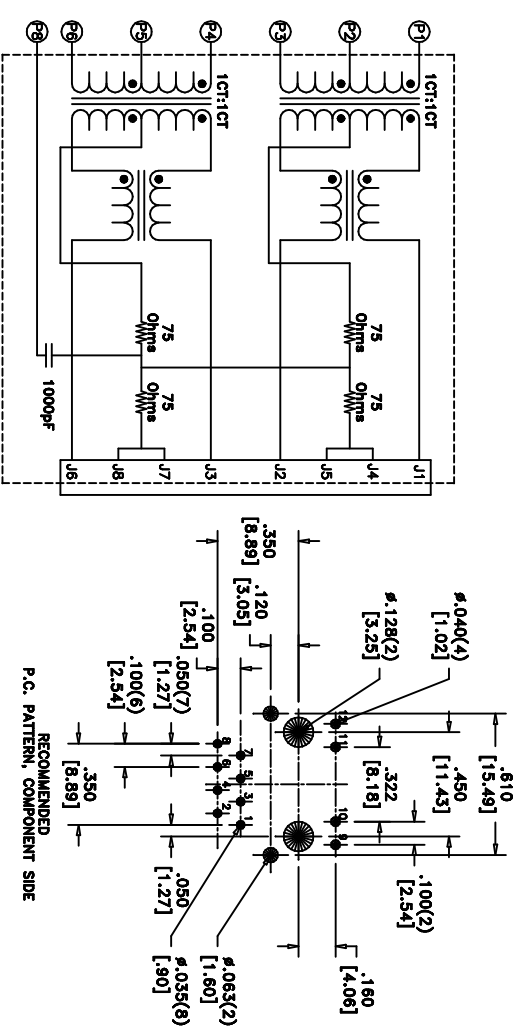
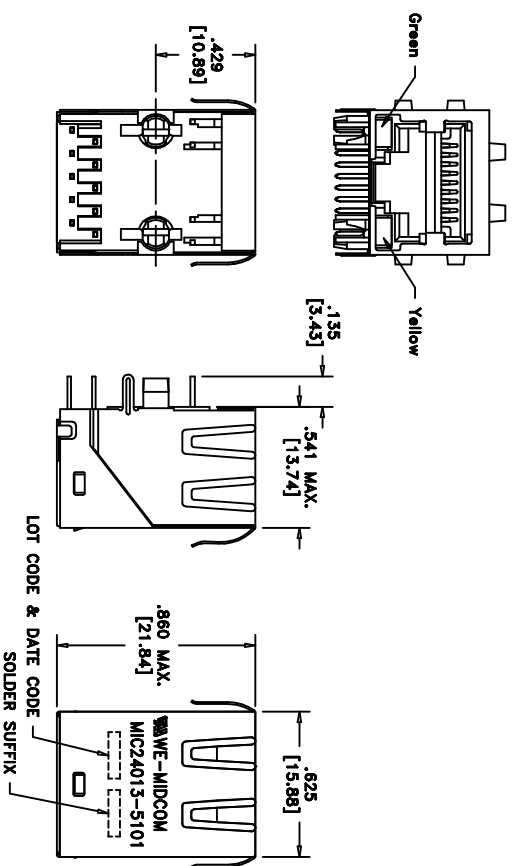


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF3	SM100X	Yes	Yes



**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

PARAMETER	TEST CONDITIONS	VALUE
INDUCTANCE	J1-J2 100KHz, 100mVAC, 8mADC, 1p	350uH min.
INDUCTANCE	J3-J6 100KHz, 100mVAC, 8mADC, 1p	350uH min.
DIELECTRIC	P1-J1 tie(P1+P4)	1500Vrms, 1 minute
TURNS RATIO	(P1-P3):(J1-J2)	1:1, ±2%
TURNS RATIO	(P4-P6):(J3-J6)	1:1, ±2%
INSERTION LOSS	1M-100MHz	-1.0dB max.
RETURN LOSS	1M - 30MHz	-18dB min.
RETURN LOSS	30M - 45MHz	-16dB min.
RETURN LOSS	45M - 60MHz	-14dB min.
RETURN LOSS	60M - 80MHz	-12dB min.
CROSSTALK	1M - 100MHz	-35dB min.
COMMON MODE REJECTION	1M - 100MHz	-35dB min.



**GENERAL SPECIFICATIONS:**  
 OPERATING TEMPERATURE RANGE: 0°C to +70°C.

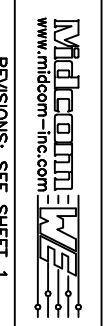
RECOMMENDED P.C. PATTERN, COMPONENT SIDE

REV.	DATE

Packaging Specifications  
 Method: Tube  
 PKG-0524  
 www.midcom-inc.com

Unless otherwise specified:  
 Tolerances:  
 Angles: ±1°  
 Fractions: ±1/64  
 Decimals: ±.010[.25]  
 Dimensions  
 This drawing is dual dimensioned.  
 In brackets are in millimeters.

DRAWING TITLE  
**TRANSFORMER**  
 10/100Mbs-T  
 eSos p/n: 74990112111



DRAWING NO.  
**MIC24013-5101T-LF3**  
 SCALE ---  
 SHEET 2 OF 6

AGENCY NUMBER	UL60950-1
	E205930