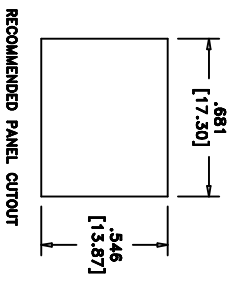
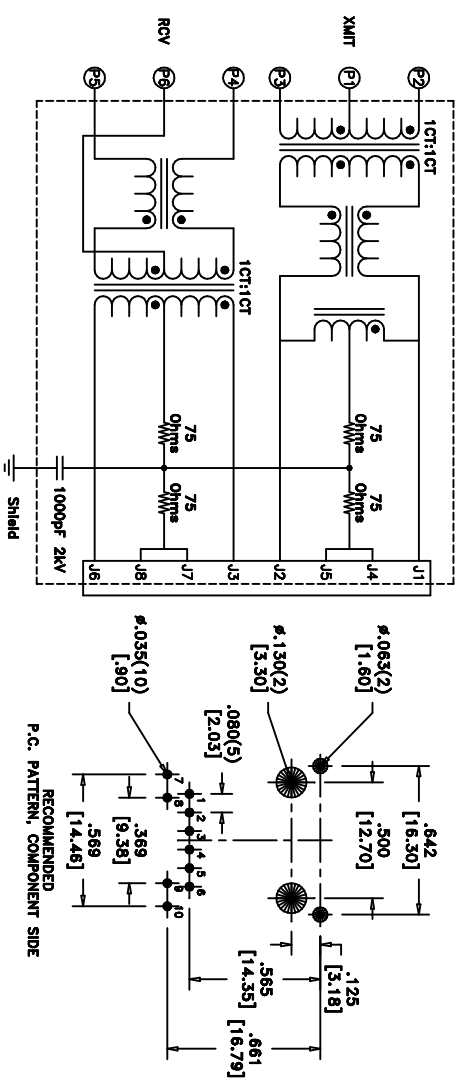
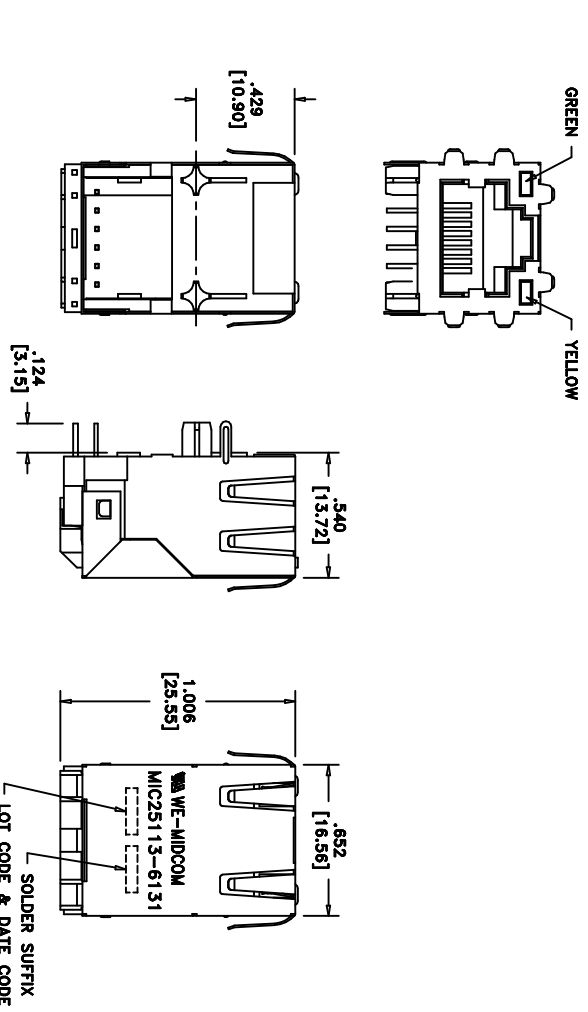


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF3	SM100X	Yes	Yes



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(P3+P4, J2+J3)	1500Vrms, 1 minute
TURNS RATIO	(P2-P3):(J1-J2)	1:1, ±2%
TURNS RATIO	(P4-P5):(J3-J6)	1:1, ±2%
INSERTION LOSS	1M - 100MHz	-1.0dB max.
RETURN LOSS	1M - 10MHz	-20dB min.
RETURN LOSS	10M - 30MHz	-16dB min.
RETURN LOSS	30M - 60MHz	-12dB min.
RETURN LOSS	60M - 80MHz	-10dB min.
CROSSTALK	1M - 100MHz	-35dB min.
COMMON MODE REJECTION	500K - 100MHz	-35dB min.



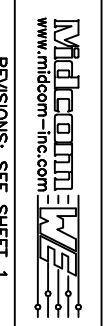
GENERAL SPECIFICATIONS:
OPERATING TEMPERATURE RANGE: 0°C to +70°C.

REV.	DATE

Packaging Specifications
 Method: Tube
 PKG-0549
 www.microm-inc.com

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

DRAWING TITLE
TRANSFORMER
 RJ45-T8
 eSos p/n: 74990112110



DRAWING NO.
MIC25113-6131T-LF3
 SCALE --- SHEET 2 OF 6

AGENCY NUMBER	UL60950-1 E205630
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