

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

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

INDUCTANCE: 350uH min., 100kHz, 100mV, 8mA DC, J1-J2; J3-J6, Lp.

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.

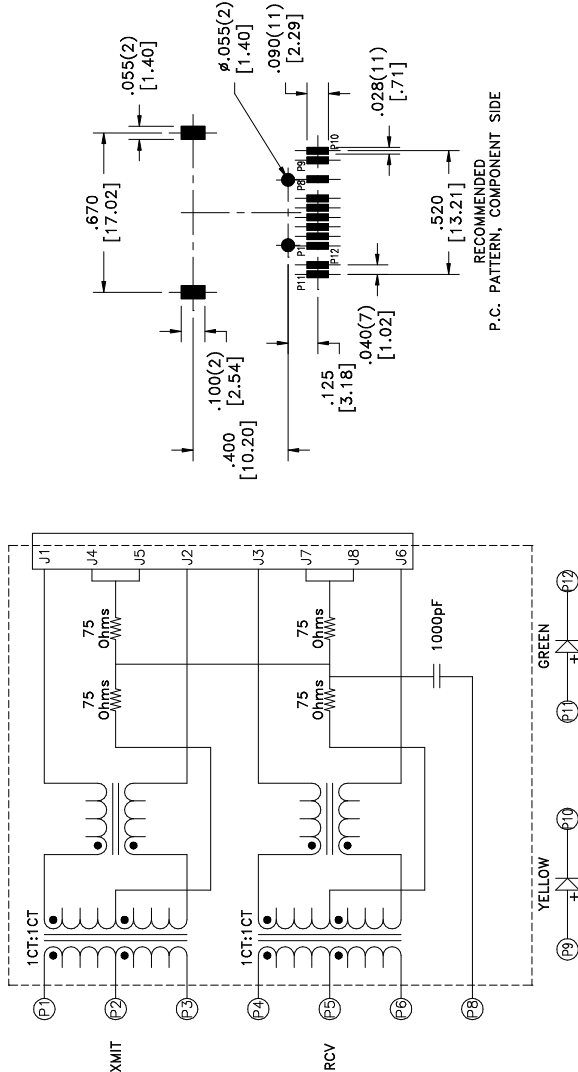
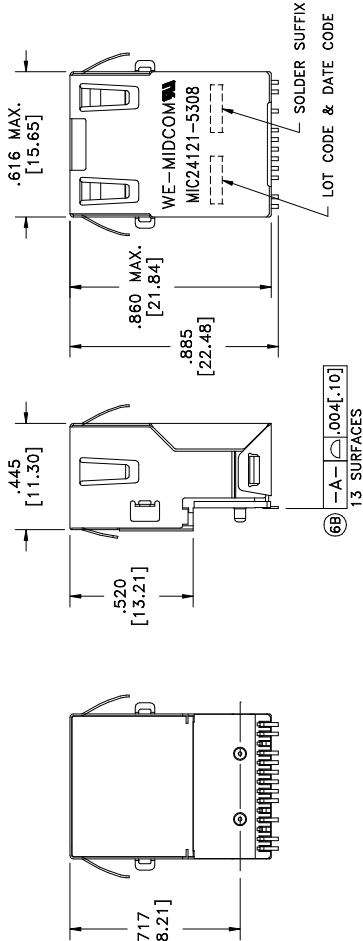
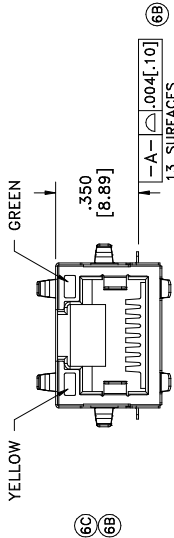
Return Loss: -18dB min., 1M - 30MHz.
-16dB min., 30M - 45MHz.
-14dB min., 45M - 60MHz.
-12dB min., 60M - 80MHz.

Crosstalk: -35dB min., 1MHz - 100MHz.

Common Mode Rejection: -35dB min., 1MHz - 100MHz.

Operating Temperature Range: -40°C to +85°C.

Designed for 10/100Base-T Application.



TRANSFORMER				DRAWING TITLE		DRAWING NO.		AGENCY NUMBER	
749 801 112 2				TRANSFORMER		MIC24121-5308W-LF		UL60950-1	
Unless otherwise specified: Tolerances: Fractions: ±1/64 Angles: ±1° This drawing is dual dimensioned. Dimensions in brackets are in millimeters.				REV. PREL 6E		E205930		SHEET 2 OF 6	