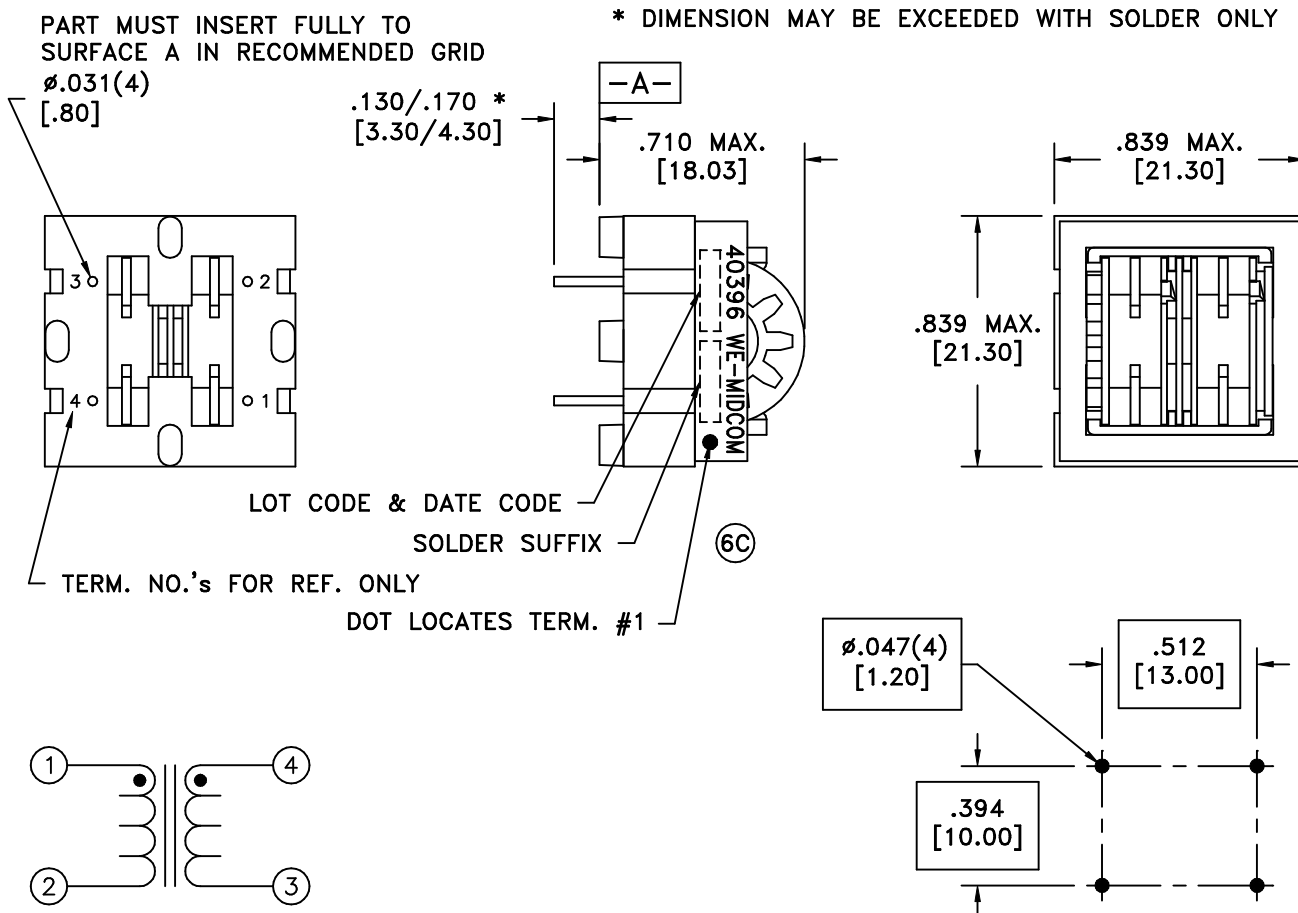


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	6C
	Sn63%, Pb37%	No	No	
LF1	Sn96%, Ag4%	Yes	Yes	

\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY




RECOMMENDED  
P.C. PATTERN, COMPONENT SIDE

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

- D.C. RESISTANCE (@20°C): 1-2, 0.150 ohms  $\pm 15\%$ .  
4-3, 0.150 ohms  $\pm 15\%$ .
- DIELECTRIC RATING: 2000VAC, 1 minute tested by applying 2500VAC for 1 second between 1-4; 1-core; 4-core.
- INDUCTANCE: 1.8mH min., 10kHz, 100mVAC, 1-2 Ls.  
1.8mH min., 10kHz, 100mVAC, 4-3 Ls.
- TURNS RATIO: (4-3):(1-2) = 1:1,  $\pm 1\%$ .
- D.C. CURRENT: 1.5A continuous current based on maximum delta T of 40°C from 25°C.
- OPERATING TEMPERATURE RANGE: -25°C to +115°C.

DETAILS SUBJECT TO CHANGE

Unless otherwise specified: Tolerances: Angles: $\pm 1^\circ$ Fractions: $\pm 1/64$ Decimals: $\pm .005$ [.13]	DRAWING TITLE <h2 style="text-align: center;">INDUCTOR</h2>	 www.midcom-inc.com	DWG.# 40396/-LF1
	eiSos p/n:		
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	REVISIONS: SEE SHEET 1	SCALE ---	SHEET 2 OF 5