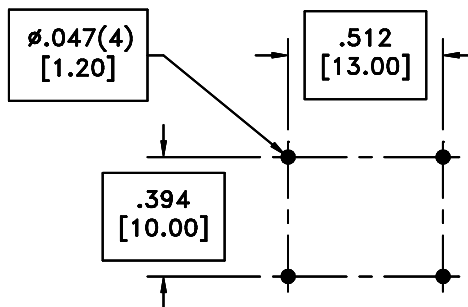
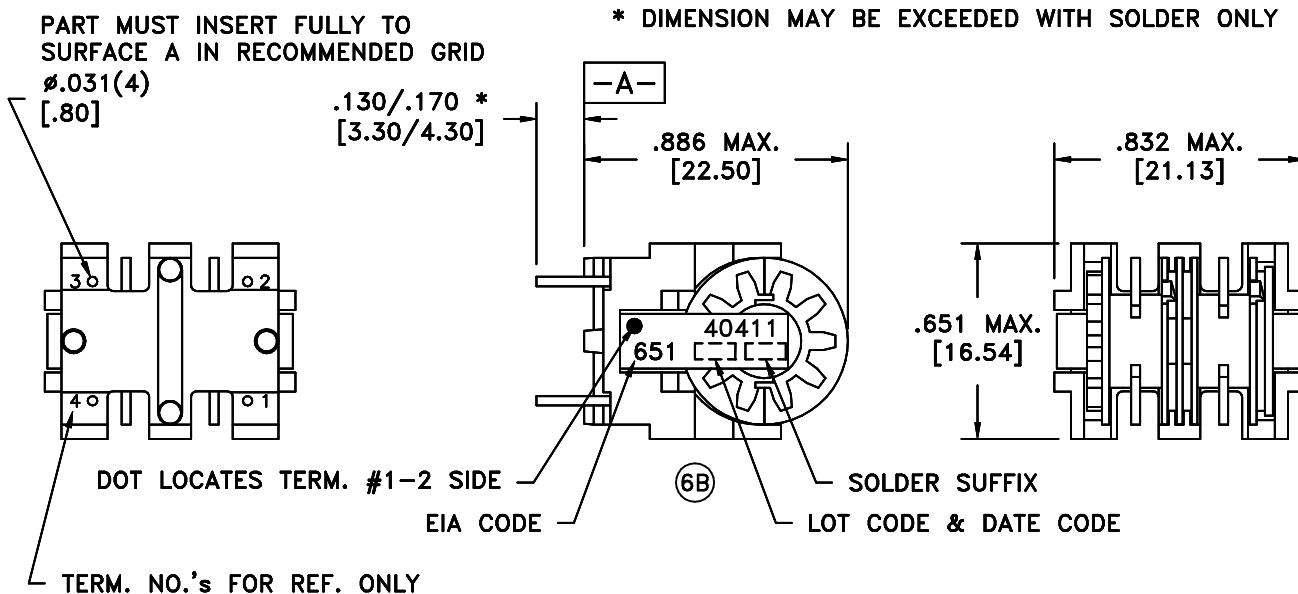


| | | | | |
|---------------|-------------------|------|---------------|------|
| SOLDER SUFFIX | CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE | (6B) |
| | Sn63%, Pb37% | No | No | |
| LF1 | Sn96%, Ag4% | Yes | Yes | |

* 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, 0.210 ohms ±15%.
 4-3, 0.210 ohms ±15%.
- DIELECTRIC RATING: 2000VAC, 1 minute tested by applying 2500VAC for 1 second between 1-4; 1-core; 4-core.
- INDUCTANCE:
 3.30mH min., 10kHz, 100mVAC, 1-2 Ls.
 3.30mH min., 10kHz, 100mVAC, 4-3 Ls.
- TURNS RATIO: (4-3):(1-2) = 1:1, ±1%.
- D.C. CURRENT: 1.2A 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: ±1° Fractions: ±1/64 Decimals: ±.005[.13] | DRAWING TITLE INDUCTOR |  www.midcom-inc.com | DRAWING NO. 40411/-LF1 (6B) REV. 3/07 |
| | eiSos p/n: | | |
| This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | REVISIONS: SEE SHEET 1 | | |

DWG.# 40411/-LF1