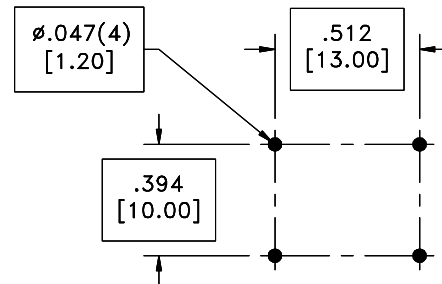
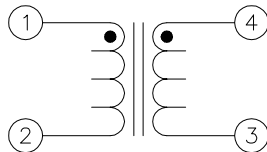
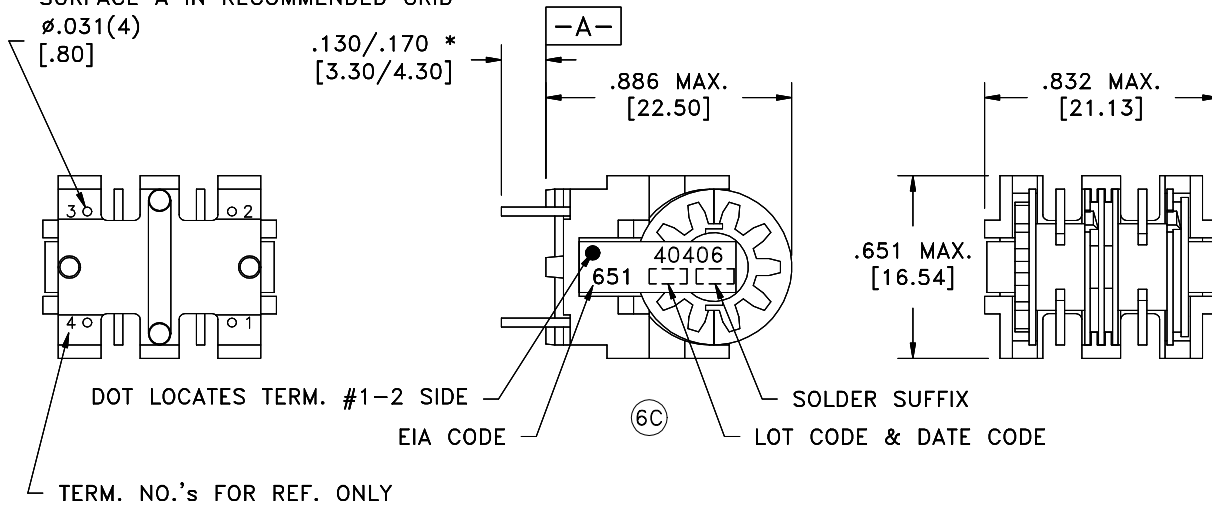


| SOLDER SUFFIX | CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE | (6C) |
|---------------|-------------------|------|---------------|------|
| | Sn63%, Pb37% | No | No | |
| LF1 | Sn96%, Ag4% | Yes | Yes | |

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID
 $\phi.031(4)$
 [.80]

* 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, 0.065 ohms $\pm 15\%$.
 4-3, 0.065 ohms $\pm 15\%$.
- DIELECTRIC RATING: 2000VAC, 1 minute tested by applying 2500VAC for 1 second between 1-4; 1-core; 4-core.
- INDUCTANCE: 0.82mH min., 10kHz, 100mVAC, 1-2 Ls.
 0.82mH min., 10kHz, 100mVAC, 4-3 Ls.
- TURNS RATIO: (4-3):(1-2) = 1:1, $\pm 1\%$.
- D.C. CURRENT: 2.0A 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> |  DRAWING NO. 40406/-LF1 | REV. 6C 3/07 | DWG # 40406/-LF1 |
| | eiSos p/n: REVISIONS: SEE SHEET 1 | | | |

This drawing is dual dimensioned.
 Dimensions in brackets are in millimeters.