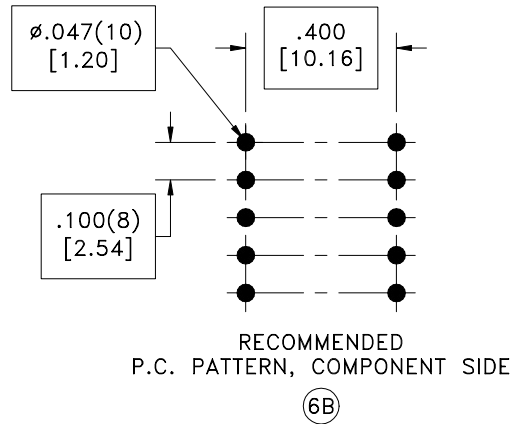
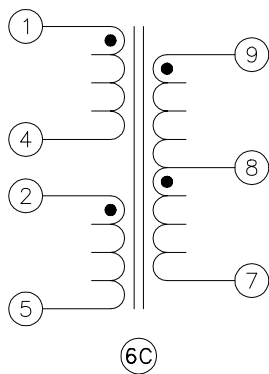
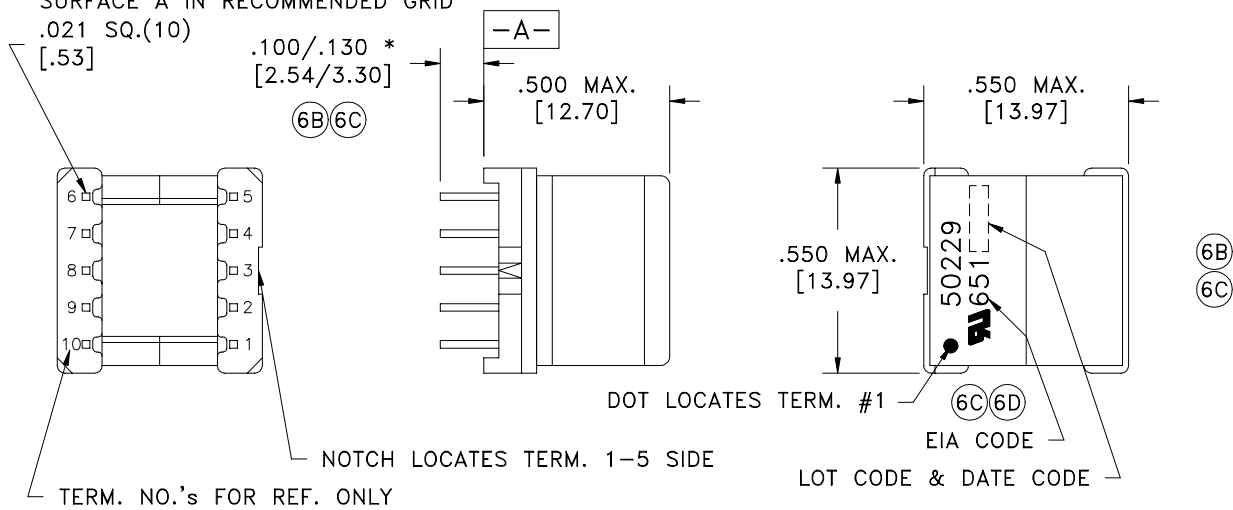


PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID
 .021 SQ.(10)
 [.53]

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- 6B LONGITUDINAL BALANCE: 50dB min., 40k - 300kHz, per ITU Method (L->M).
- D.C. RESISTANCE (@20°C):
 - 1-4, 1.60 ohms ±10%.
 - 2-5, 1.60 ohms ±10%.
 - 9-7, 1.78 ohms ±10%.
- 6C DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1800VAC for 1 second between 1-9; 2-9.
- INDUCTANCE: 2.92mH ±5%, 10kHz, 1.0VAC, 1-5(tie 2+4), Ls.
- TURNS RATIO: (1-5):(9-7) = 1.8:1, tie(2+4), ±1%.
- TOTAL HARMONIC DISTORTION: -80dB typ., 5kHz, 5Vp-p, 40.2 ohm load, 135 ohm input.
- OPERATING TEMPERATURE RANGE: -40°C to +85°C.

Designed for use with Level One SK70704/SK70706 HSDL IC's @ 784kbps rates.

- 6C Designed to comply with the following requirements as defined by IEC950, EN60950, UL1950/CSA950 and AS/NZS3260:
 - TNV-1 to SELV isolation.
 - TNV-3 to TNV-2 isolation.

AGENCY NUMBER	
UL 1950	E205930
CSA 950 (Via CUL)	E205930

DETAILS SUBJECT TO CHANGE

Midcom, Inc.
 Watertown, SD USA
 Toll Free: 800-643-2661
 Fax: 605-886-4486

Unless otherwise specified:
 Tolerances: Fractions: ±1/64
 Angles: ±1° Decimals: ±.005[.13]

DRAWING TITLE
TRANSFORMER

Midcom

DRAWING NO. **50229** REV. 6E
 10/03

REVISIONS: SEE SHEET 1

SCALE --- SHEET 2 OF 5

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

DWG # 50229