

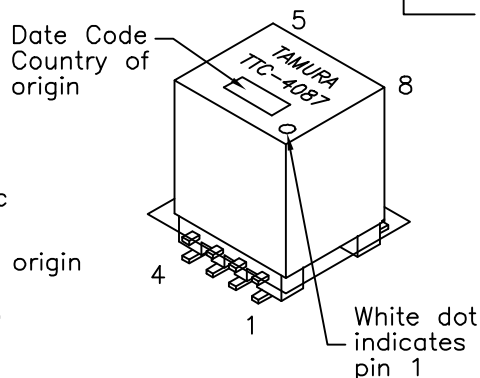
REV. Status

PRELIMINARY
05/30/01 YS

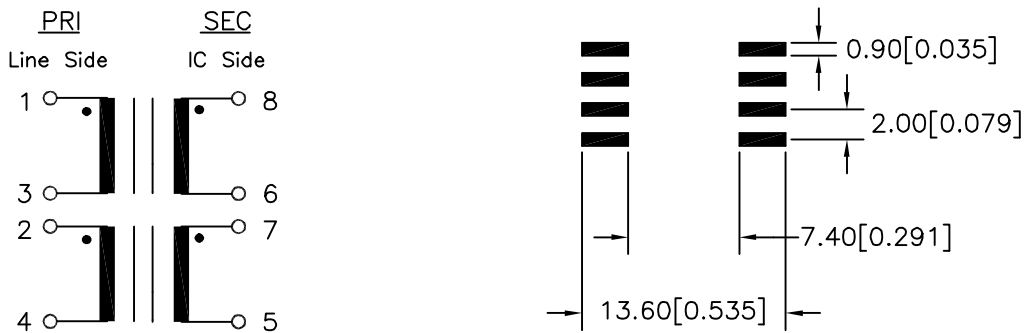
PRELIMINARY 1
CHANGED A.2
AND A.4.
10/02/01 YS

ADSL TRANSFORMER FOR USE WITH CENTILLIUM CT-L53SC08 ANNEX A AND CT-L76SC08 ANNEX C IC CHIP SET

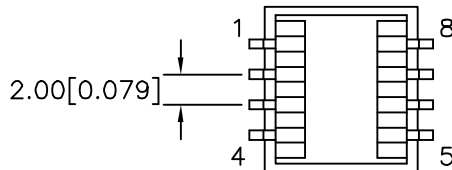
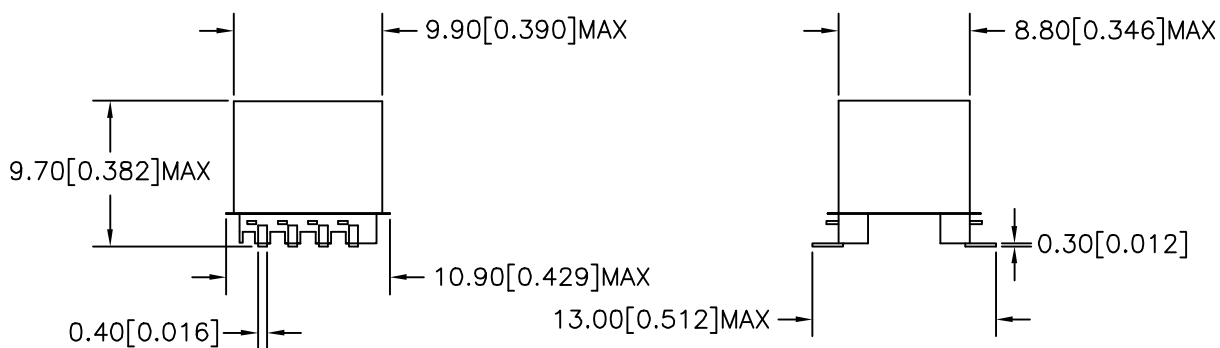
- A. Electrical Specifications (@ 25°C);
1. Primary Open circuit Inductance; $850\mu\text{H} \pm 10\%$ @ 10KHz, 0.1Vrms Measured (1-4) with 2 and 3 shorted
 2. Leakage Inductance; $5\mu\text{H} \text{ MAX}$ @ 100KHz, 0.1Vrms Measured (1-4) with 2 and 3, 8 and 6, 7 and 5 shorted
 3. Turns Ratio; $(1-4):(8-5)=1:1 \pm 2\%$
 4. DC Resistance; $1.1\Omega \text{ MAX}$ measured (1-3)
 $1.1\Omega \text{ MAX}$ measured (2-4)
 $1.0\Omega \text{ MAX}$ measured (8-6)
 $1.25\Omega \text{ MAX}$ measured (7-5)
 5. Dielectric Strength; 1875Vrms 1 second @ Pri to Sec
- B. Marking; TTC-4087, TAMURA, date code and country of origin
- C. Safety; Complies with UL1950 3rd Edition and EN60950
- D. Schematic and Mounting Footprint;



MODEL NUMBER
TTC-4087



- D. Mechanical Specifications;
Dimensions without tolerances are for reference only.



PREPARED BY:

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ENGINEER:

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QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.
P-A1-12821
ACAD\TTC\A1128211.DWG

REV
PR1

ADSL
TRANSFORMER

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TTC-4087

MODEL SPECIFICATION

DIM: mm(In) SCL: 2/1 SH: 1 OF 1

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