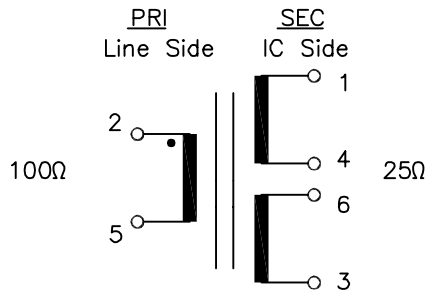


REV. Status
PRELIMINARY
02/04/00 MP

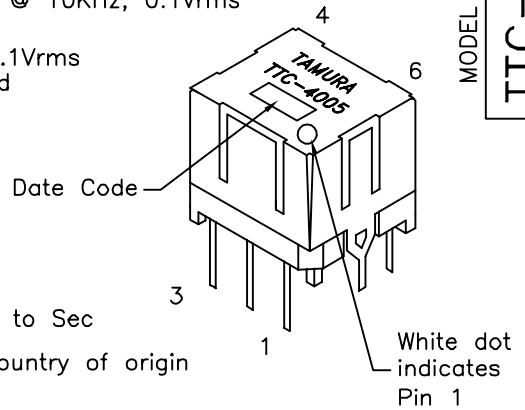
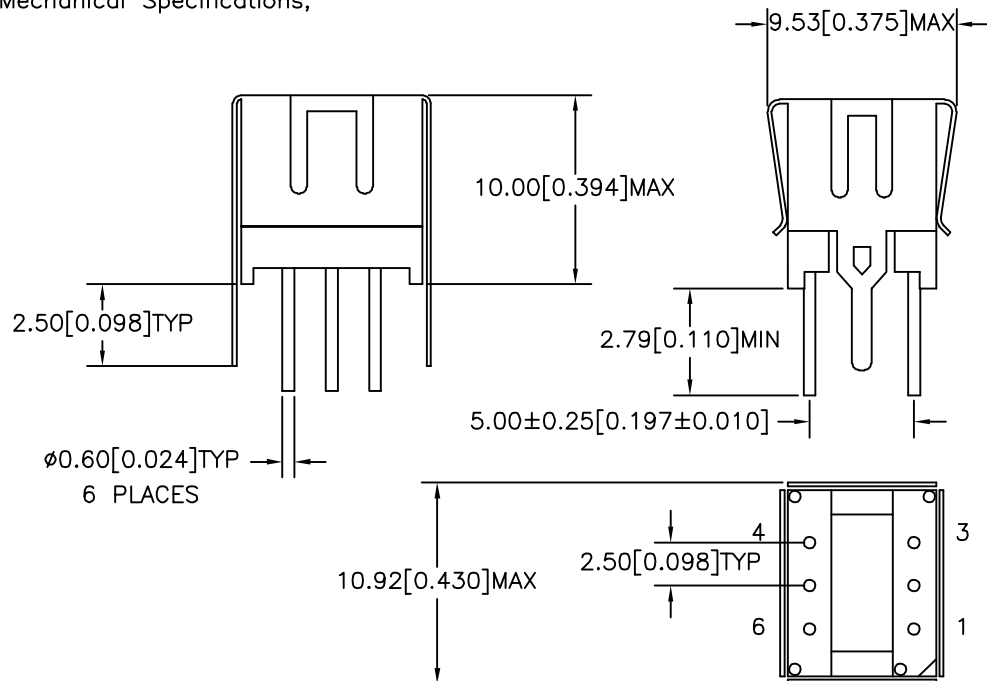
ADSL Transformer designed for use with Lucent ADSL IC chip Wildwire

- A. Electrical Specifications (@ 25°C)
1. Primary (Line side) Impedance; 100Ω
 2. Secondary (IC side) Impedance; 25Ω
 3. Primary Open Circuit Inductance; 10mH MIN @ 10KHz, 0.1Vrms Measured (2-5)
 4. Leakage Inductance; 10μH MAX @ 10KHz, 0.1Vrms Measured (2-5) with 1 & 3, 4 & 6 shorted
 5. DC Resistance;
 - (2-5)=1.22Ω ±10%
 - (1-4)=0.28Ω ±10%
 - (6-3)=0.34Ω ±10%
 6. Turns Ratio; (1-4):(3-6)=1:1.00±1%
(1-3):(2-5)=1:2.00±1%
4 & 6 shorted
 7. Dielectric Strength; 1875Vrms 1 second, Pri to Sec

- B. Marking; TTC-4005, TAMURA, date code and country of origin
C. Safety; Complies with UL1950
D. Schematic;



- E. Mechanical Specifications;



MODEL NUMBER
TTC-4005

RY
R
A
Z
M
L
E
R
R

PREPARED BY:
D. Rund

ENGINEER:
M. Pitchai

QUALITY CONTROL:
D. Kelley

APPROVED:
J. Coleman

DWG CONTROL NO.
P-A1-12337
ACAD\TTC\A1123371.DWG

REV
PRE

ADSL
TRANSFORMER

TAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

TTC-4005

MODEL SPECIFICATION

DIM: mm(In) SCL: 3/1 SH: 1 OF 1

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