

REV. Status

PRELIMINARY
02/13/01 MP

TELECOMMUNICATION V.90 MODEM TRANSFORMER

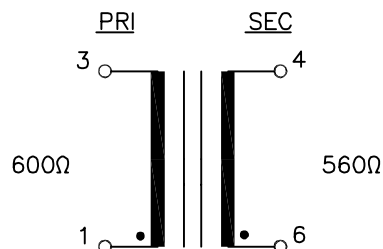
A. Electrical Specifications (@ 25° C)

1. Primary Impedance; 600Ω
2. Secondary Impedance; 560Ω
3. Insertion Loss: 1.5dB MAX @ 1KHz, 0dBm
4. Frequency Response; ±0.5dB @ 200Hz to 4KHz, 0dBm
5. Longitudinal Balance; 60dB MIN @ 200Hz to 4KHz, 0dBm
(Per IEEE Method)
6. Return Loss; 14dB MIN @ 200Hz to 4KHz, 0dBm
7. DC Resistance;
(1-3):60Ω ±15%
(4-6):78Ω ±15%
8. Turns Ratio; (1-3):(6-4)=1:1.00±2%
9. Total Harmonic Distortion;
-76dB MAX @ 600Hz, -10dBm
10. Dielectric Strength; 1875V 1 second, Pri-Sec

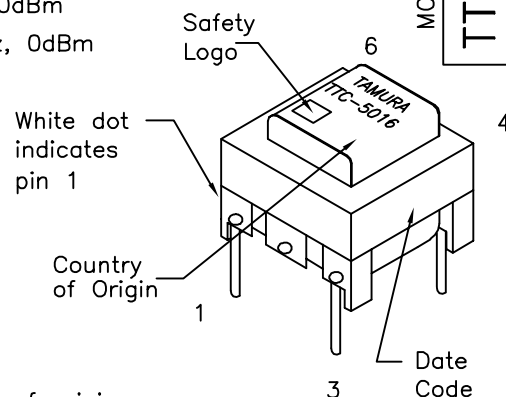
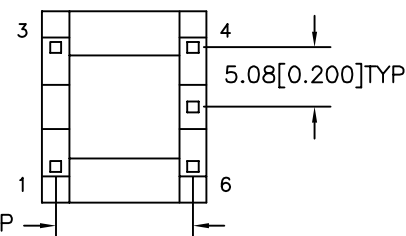
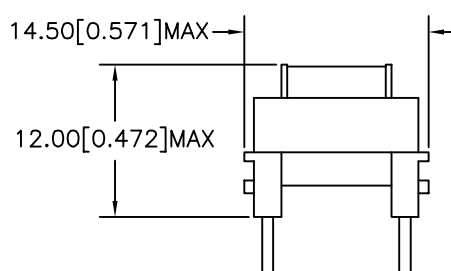
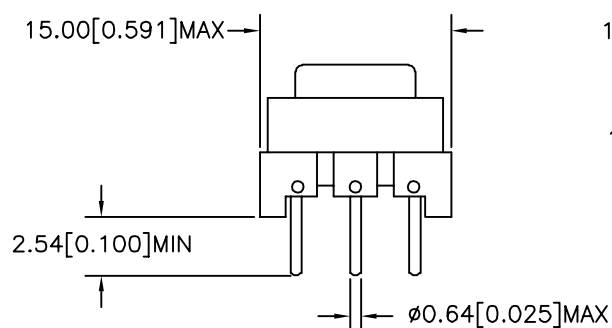
B. Marking; TTC-5016, TAMURA, date code and country of origin

C. Safety; Complies with UL1950 3rd Edition

D. Schematic;



E. Mechanical Specifications;



MODEL NUMBER

TTC-5016

PREPARED BY:

D. Rund

ENGINEER:

M. Pitchai

QUALITY CONTROL:

APPROVED:

J. Coleman

DWG CONTROL NO.

P-A1-12728
ACAD\TTC\A1127281.DWG

REV

PRE

TELECOMMUNICATION V.90
MODEM TRANSFORMER**TAMURA CORPORATION OF AMERICA**43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482**TTC-5016**

MODEL SPECIFICATION

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

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