TAMURA

REV. Status

REVISION –
12/13/01 MP

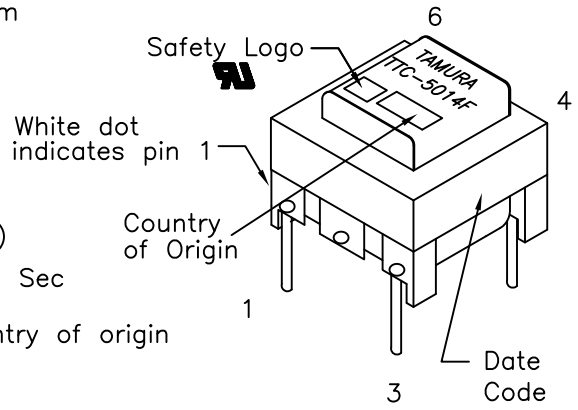
REVISION A
ADDED RoHS.
UL LOGO
12/12/12 MP

TELECOMMUNICATION MODEM TRANSFORMER COMPATIBLE WITH V.90 TECHNOLGIES

MODEL NUMBER
TTC–5014

A. Electrical Specifications (@ 25° C)

1. Primary Impedance; 600Ω
2. Secondary Impedance; 348Ω
3. Insertion Loss: 3.25dB MAX @ 1KHz, 0dBm
4. Frequency Response; ±0.25dB @ 200Hz to 4KHz, 0dBm
5. Longitudinal Balance; 60dB MIN @ 200Hz to 4KHz, 0dBm
6. Return Loss; 14dB MIN @ 200Hz to 4KHz, 0dBm
7. DC Resistance;
   (1–3) : 149Ω ±15%
   (4–6) : 139Ω ±15%
8. Turns Ratio; (1–3):(6–4)=1:1.00±2%
9. Total Harmonic Distortion;
   –83dB MAX @ 600Hz, –10dBm (–88dB TYP)
10. Dielectric Strength; 1875Vrms 1 second, Pri to Sec

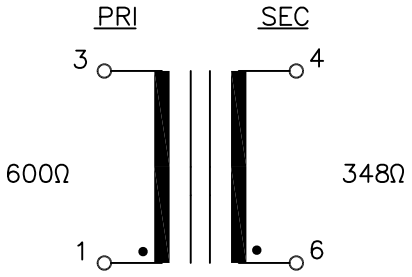


B. Marking; TTC–5014F, TAMURA, date code and country of origin "F" designates UL approved family classification.

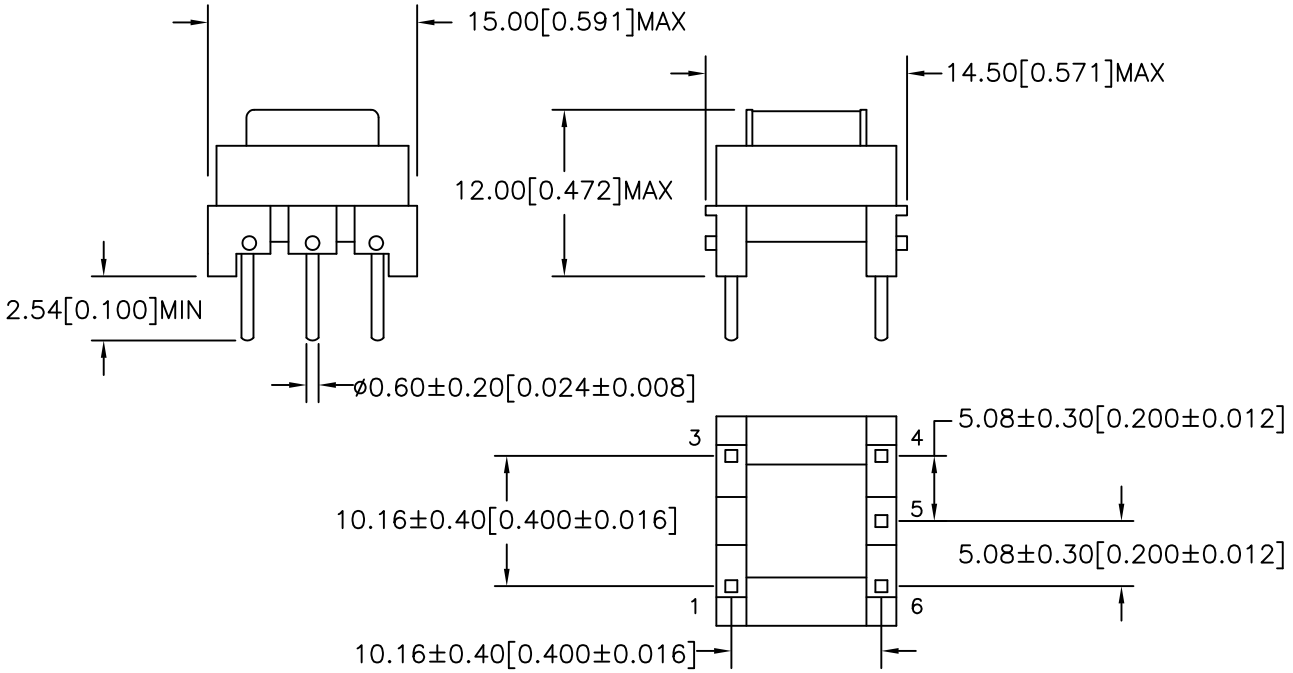
C. Safety; UL60950 3rd Edition

UL# E208555

D. Schematic;



E. Mechanical Specifications;



PREPARED BY:
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APPROVED:
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DWG CONTROL NO.	REV
P–A1–12494 ACAD\TTC\A112494 REV–A.DWG	A

CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

TELECOMMUNICATION V.90
MODEM TRANSFORMER

TAMURA CORPORATION OF AMERICA
1040 SOUTH ANDREASEN DRIVE, #100, ESCONDIDO, CA 92029
(951) 699–1270 FAX 9516769482

TTC–5014
MODEL SPECIFICATION

DIM: mm[In] | SCL: 1/1 | SH: 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Tamura:
TTC-5014