

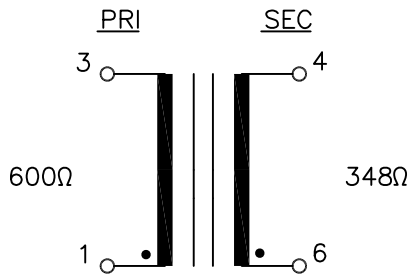
A. Electrical Specifications (@ 25° C)

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

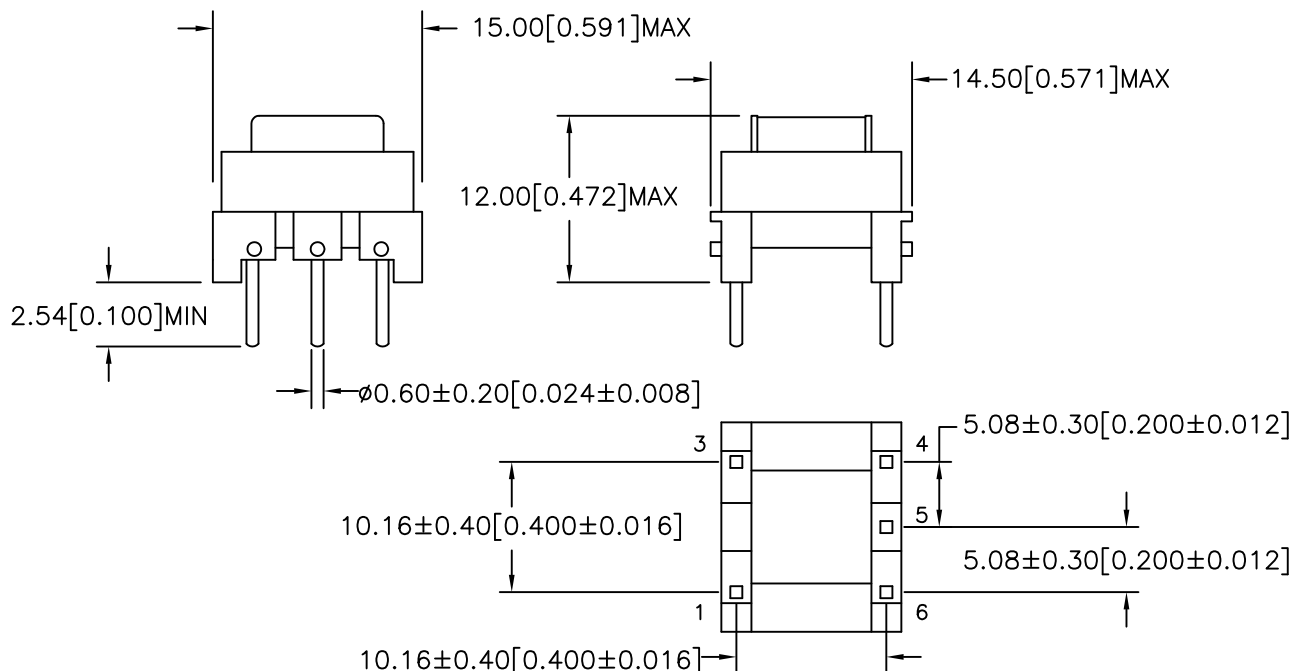
B. Marking; TTC–5014F, TAMURA, date code and country of origin
"F" designates UL approved family classification.

C. Safety; UL60950 3rd Edition

D. Schematic;

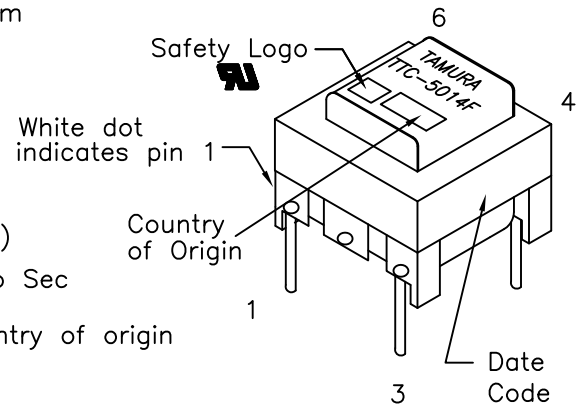


E. Mechanical Specifications;



MODEL NUMBER

TTC–5014



UL# E208555

PREPARED BY:

MATHI PITCHAI

ENGINEER:

MATHI PITCHAI

SAFETY ENGINEER:

B. O'CONNELL

APPROVED:

P. BRUNE

DWG CONTROL NO.
P–A1–12494
ACAD\TTC\A112494 REV–A.DWG

REV
A

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

PROPRIETARY NOTICE: THIS DRAWING PRINT OR DOCUMENT AND SUBJECT MATTER DISCLOSED HEREIN ARE PROPRIETARY ITEMS TO WHICH TAMURA RETAINS THE EXCLUSIVE RIGHT OF DISSEMINATION, REPRODUCTION, MANUFACTURE AND SALE. THIS DRAWING, PRINT OR DOCUMENT IS SUBMITTED IN CONFIDENCE FOR CONSIDERATION BY THE RECIPIENT ALONE UNLESS PERMISSION FOR FURTHER DISCLOSURE IS EXPRESSLY GRANTED IN WRITING.