

TELECOMMUNICATION MODEM TRANSFORMER COMPATIBLE WITH V.90 TECHNOLOGIES

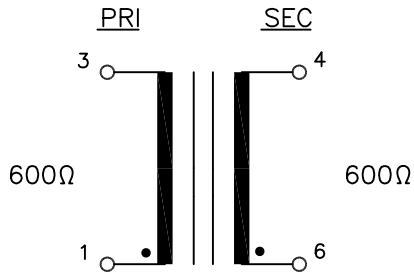
A. Electrical Specifications (@ 25° C)

1. Primary Impedance; 600 Ω
2. Secondary Impedance; 600 Ω
3. Insertion Loss: 1.50dB MAX @ 1KHz, 0dBm
4. Frequency Response; ± 0.5 dB @ 200Hz to 4KHz, 0dBm
5. Longitudinal Balance; 60dB MIN @ 60Hz to 4KHz, 0dBm
6. Return Loss; 14dB MIN @ 200Hz to 4KHz, 0dBm
7. DC Resistance;
(1–3) : 59.0 Ω $\pm 15\%$
(4–6) : 59.0 Ω $\pm 15\%$
8. Turns Ratio; (1–3):(6–4)=1:1.00 $\pm 2\%$
9. Total Harmonic Distortion;
–78dB MAX @ 600Hz, –10dBm (–82dB TYP)
10. Dielectric Strength; 1875Vrms 1 second, Pri to Sec

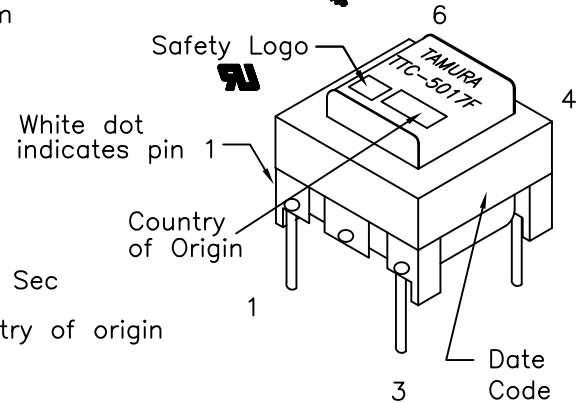
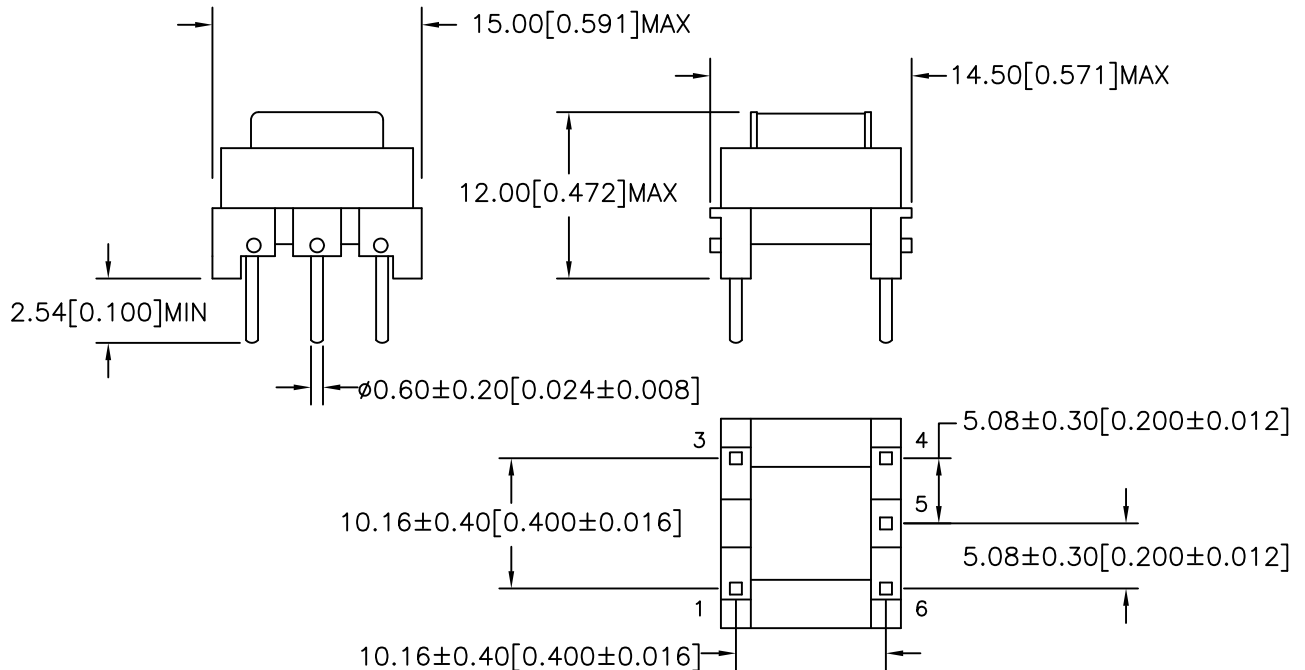
B. Marking; TTC–5017F, TAMURA, date code and country of origin
"F" designates UL approved family classification

C. Safety; UL60950 3rd Edition

D. Schematic;



E. Mechanical Specifications;



UL# E208555

MODEL NUMBER

TTC–5017

PREPARED BY:

MATHI PITCHAI

ENGINEER:

MATHI PITCHAI

SAFETY ENGINEER

B. OCONNELL

APPROVED:

P. BRUNE

DWG CONTROL NO.
P–A1–12557
ACAD\TTC\A112557 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–5017

MODEL SPECIFICATION

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

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