

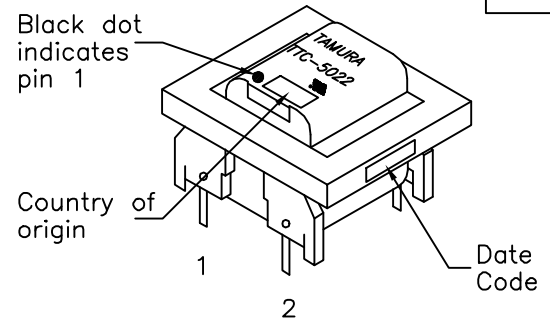
A. Electrical Specifications (@ 25°C)

1. Pri Source Impedance; 600 Ω
2. Sec Load Impedance; 374 Ω
3. DC Current; 0mA
4. Insertion Loss;
2.0 $\pm$ 0.25dB @ 1KHz, 0dBm
5. Frequency Response (relative to 1KHz)
 $\pm$ 0.20dB 200Hz to 4KHz @ 0dBm
6. Longitudinal Balance;
60dB MIN @ 200Hz to 1KHz
40dB MIN @ 1KHz to 4KHz
7. Return Loss; 30dB TYP @ 1KHz, 0dBm
8. DC Resistance;
(1-2) = 108 Ω $\pm$ 15%
(3-4) = 120 Ω $\pm$ 15%
9. Turns Ratio; (1-2):(4-3) = 1:1.00 $\pm$ 2%
10. Dielectric Strength;
1875Vrms 1 second Pri to Sec
11. Total Harmonic Distortion;
-86dB MAX @ 600Hz, -10dBm


UL# E208555

MODEL NUMBER

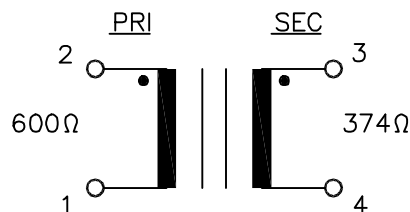
TTC-5022



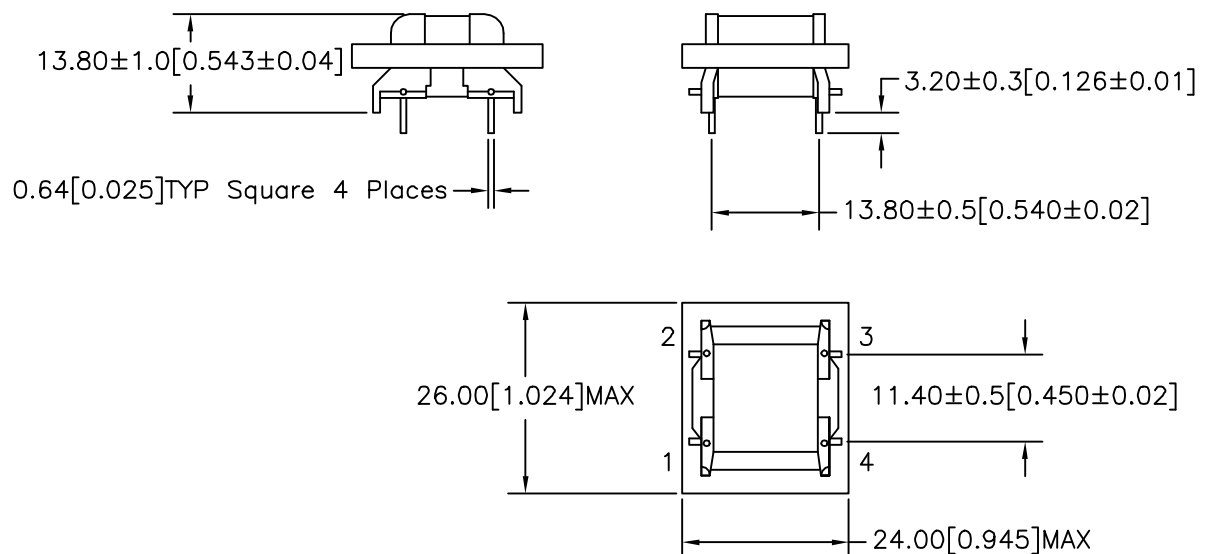
B. Marking; TTC-5022, TAMURA, date code and country of origin

C. Safety: UL 1950 3rd Edition

D. Schematic Diagram



E. Mechanical Specifications



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DWG CONTROL NO.
P-A1-12607
ACAD\TTC\A1126071.DWGREV
—MODEM COUPLING
TRANSFORMER

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

TTC-5022

MODEL SPECIFICATION

DIM: mm(in) SCL: 1/1 SH: 1 OF 1

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