

REV. Status

REVISION -
12/13/01 MP

TELECOMMUNICATION MODEM TRANSFORMER COMPATIBLE WITH V.90 TECHNOLOGIES

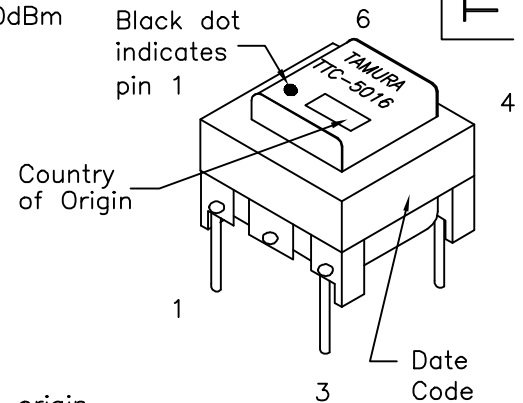
A. Electrical Specifications (@ 25° C)

1. Primary Impedance; 600 Ω
2. Secondary Impedance; 560 Ω
3. Insertion Loss: 1.5dB MAX @ 1KHz, 0dBm
4. Frequency Response; ± 0.5 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):60 Ω $\pm 15\%$
(4-6):78 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


 UL# E208555

MODEL NUMBER

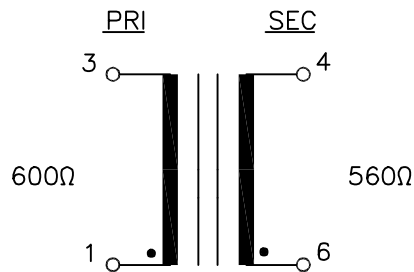
TTC-5016



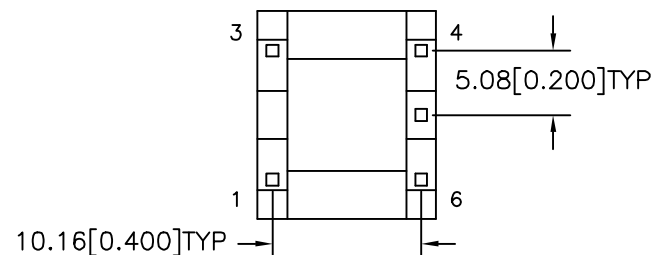
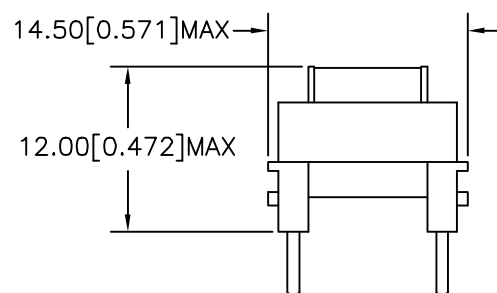
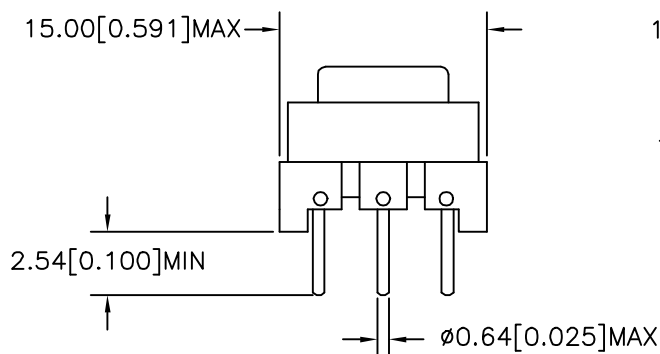
B. Marking; TTC-5016, TAMURA, date code and country of origin

C. Safety; UL1950 3rd Edition, UL60950

D. Schematic;



E. Mechanical Specifications;



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 DWG CONTROL NO.
 P-A1-12728
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REV
-TELECOMMUNICATION V.90
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TTC-5016

MODEL SPECIFICATION

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

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