

A. Electrical Specifications (@ 25° C)

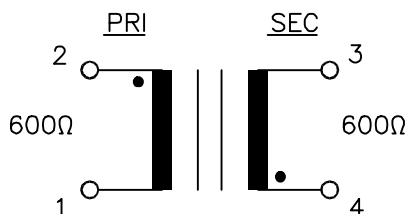
1. Pri Source Impedance; 600 Ω
2. Sec Load Impedance; 600 Ω
3. Operating Level; -45 dBm to +7 dBm and 0mA DC
4. Insertion Loss; 1.5 dB MAX @ 1 KHz, 0dBm
5. Frequency Response (Relative to 1 KHz);
 ± 0.5 dB @ 300 Hz to 3.5 KHz, 0dBm
6. DC Unbalance; 0mA DC
7. Total Harmonic Distortion: -45dB @ 300 Hz to 3.5 KHz, 0dBm
8. Return Loss: 26 dB MIN
9. Longitudinal Balance; 60 dB MIN @ 300 Hz to 3.5 KHz
10. DC Resistance;
1-2 = 46 Ω $\pm 20\%$
3-4 = 62 Ω $\pm 20\%$
11. Turns Ratio: (1-2) : (3-4) = 1 : 1.04 $\pm 2\%$
12. Dielectric Strength;
1500 Vrms, 1 minute @ Pri to Sec and Pri to Core
1000 Vrms, 1 minute @ Sec to Core

B. Marking; TTC-272F, TAMURA CA, terminal numbers, date code and country of origin

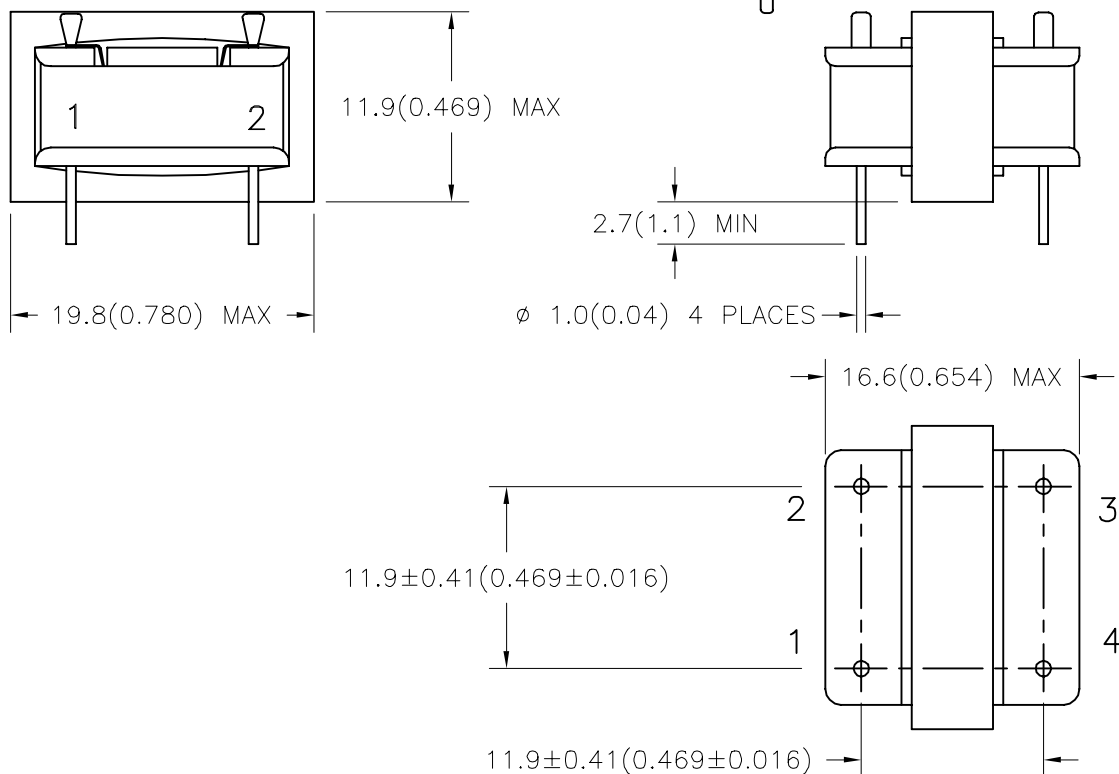
C. Safety; CSA-C22.2 No. 66-M1988 File No. LR81383

UL 1863 File No. E142035

D. Schematic Diagram;



E. Mechanical Specifications;



UL# E142035

MODEL NUMBER

TTC-272F

PREPARED BY:

DWG CONTROL NO.

REV

TELECOMMUNICATION COUPLING
TRANSFORMER

TTC-272F

K. Brennan

P-A1-10797

ACAD\TTC\A1107971.DWG

ENGINEER:

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SUBJECT TO CHANGE WITHOUT
PRIOR NOTICE**TAMURA CORPORATION OF AMERICA**43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

MODEL SPECIFICATION

T. Shiozawa

DIM: mm(in) SCL: NONE SH: 1 OF 1

APPROVED:

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V. Casey