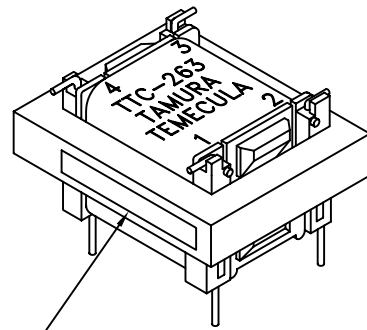


TELECOMMUNICATION DRY COUPLING TRANSFORMER 600 : 600

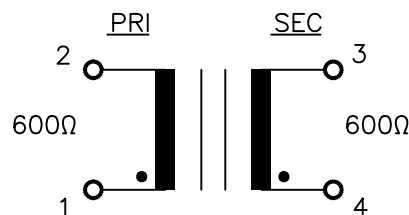
A. Electrical Specifications (@ 25° C)

1. Pri Source Impedance; 600 Ω
2. Sec Load Impedance; 600 Ω
3. Insertion Loss;
0.75dB $\pm$ 0.25dB @ 1KHz, 0dBm
4. Frequency Response (relative to 1KHz)
 $\pm$ 0.5dB 200Hz to 20KHz @ 0 dBm
5. Longitudinal Balance;
60dB MIN @ 200Hz to 1KHz
40dB MIN @ 1KHz to 4KHz
6. DC Resistance;
(1-2)= 25.1 Ω $\pm$ 10%
(4-3)= 20.3 Ω $\pm$ 10%
7. Turns Ratio; (1-2) : (4-3) = 1 : 1.00 $\pm$ 2%
8. Dielectric Strength;
1500 Vrms 1 minute @ Pri to Sec, Pri to Core
1250 Vrms 1 minute @ Sec to Core
9. Return Loss; 15dB MIN @ 200Hz to 500Hz
20dB MIN @ 500Hz to 4KHz

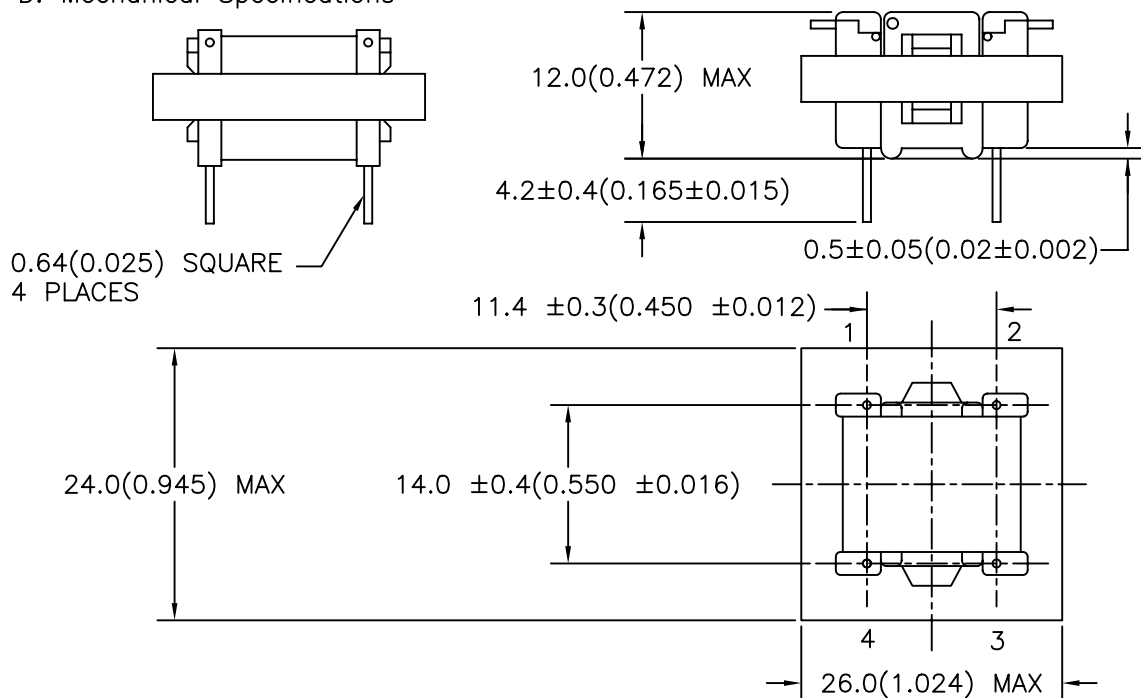
Date code and
country of origin

B. Marking; TTC-263, TAMURA, date code and country of origin

C. Schematic Diagram



D. Mechanical Specifications



PREPARED BY:

D. Kelley

ENGINEER:

T. Shiozawa

QUALITY CONTROL:

D. Kelley

APPROVED:

D. Suzuki

DWG CONTROL NO.
P-A1-10826
ACAD\TTC\A1108261.DWGREV
BTELECOMMUNICATION COUPLING
TRANSFORMER**TAMURA CORPORATION OF AMERICA**43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482**TTC-263**

MODEL SPECIFICATION

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

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