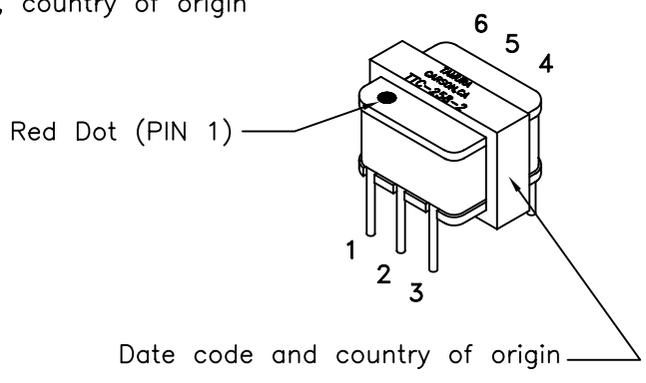
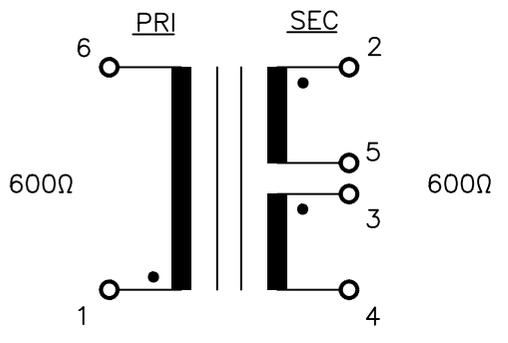


REVISION -
04/23/98 TS

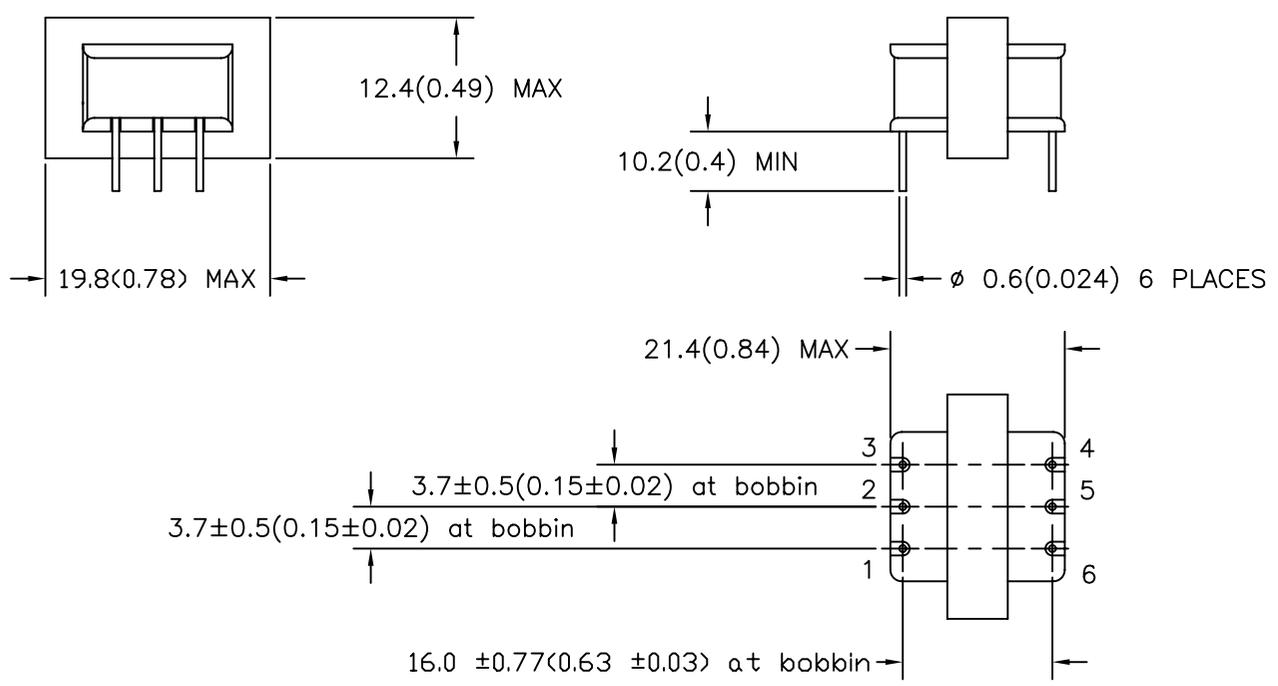
- A. Electrical Specifications (@ 25°C)
1. Pri Source Impedance; 600 Ω
 2. Sec Load Impedance; 600Ω SPLIT
 3. Primary DC Current; (1-6) 40mA
 4. Operating Level; -45dBm to +10dBm
 5. Insertion Loss;
 - 1.9dB MAX @ 1.8KHz, 0dBm, DC 40mA
 6. Frequency Response (relative to 1 KHz);
 - +0.5dB, -2.5dB @ 300Hz to 3.4KHz, 0dBm, DC 40mA
 7. Primary Impedance; 600 Ω ±20% @ 1.8KHz, 0dBm, DC 40mA
 8. Longitudinal Balance; 60dB MIN @ 200Hz to 4KHz
 9. DC Resistance;
 - (1-6) = 77 Ω ±20%
 - (2-4) = 103 Ω ±20%
 10. Total Harmonic Distortion; 0.5% MAX @ 300Hz, 0dBm, DC 40mA
 11. Turns Ratio; (1-6) : (2-5) : (3-4) = 1 : 0.533 : 0.533 ±2%
 12. Dielectric Strength;
 - 1500Vrms, 1 minute @ Pri to Sec, Pri to Core
 - 1000Vrms, 1 minute @ Sec to Core

B. Marking; TTC-258-2, TAMURA, date code, country of origin

C. Schematic Diagram



D. Mechanical Specifications



TOLERANCES (mm)	
≦ 4	± 0.2
4 ≦	20 ± 0.3
20 ≦	50 ± 0.4

PREPARED BY:

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ENGINEER:

T. Shiozawa

QUALITY CONTROL:

D. Kelley

APPROVED:

D. Suzuki

DWG CONTROL NO.
P-A1-12042
ACAD\TTC\A1120421.DWG

REV
-

TELECOMMUNICATION COUPLING
TRANSFORMER

CONTENTS OF THIS DRAWING ARE
SUBJECT TO CHANGE WITHOUT
PRIOR NOTICE

TAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624

TTC-258-2
MODEL SPECIFICATION

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

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