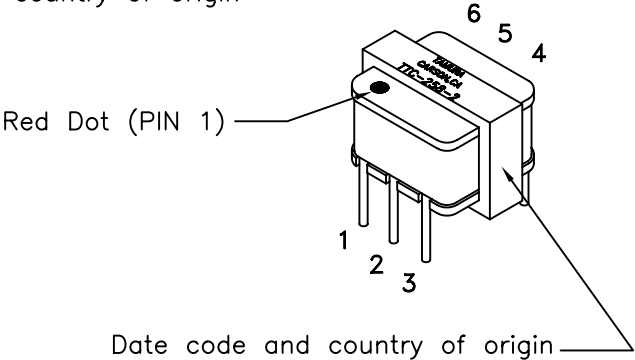
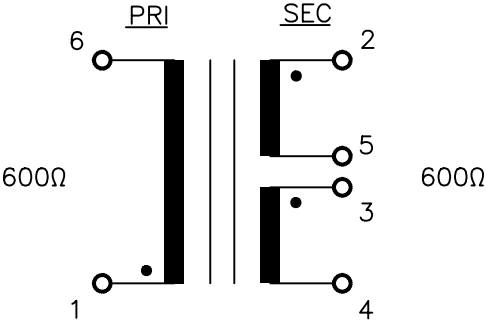


TELECOMMUNICATION WET COUPLING TRANSFORMER 600:600SP

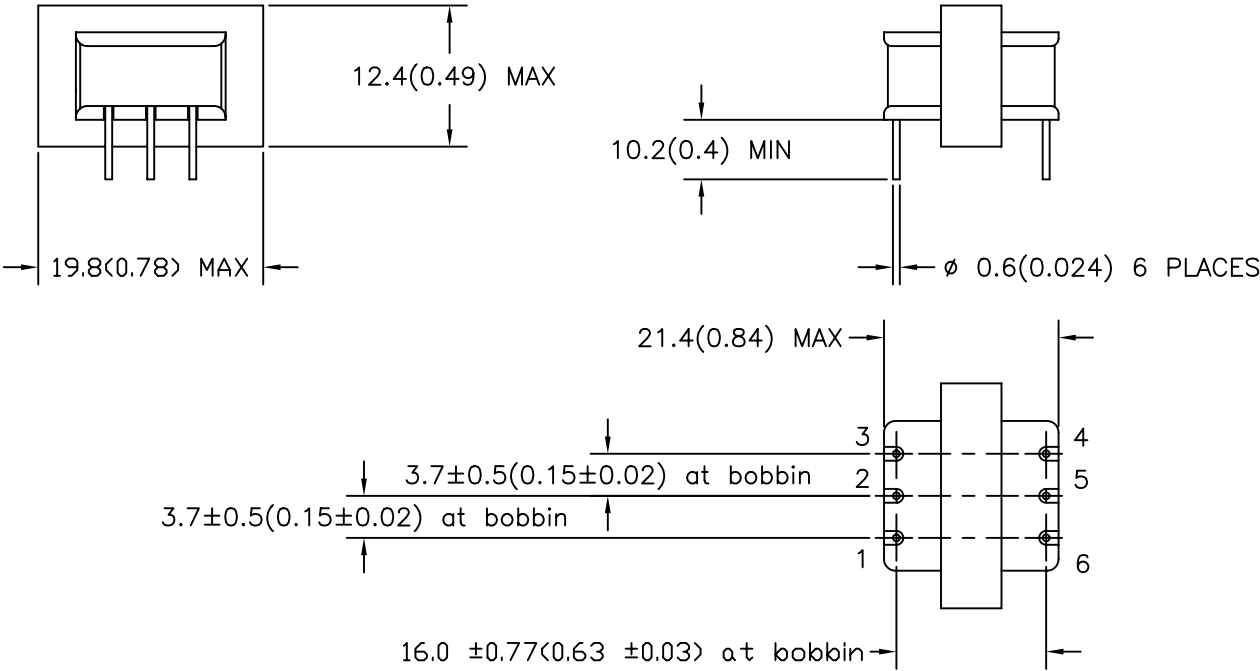
- A. Electrical Specifications (@ 25°C)
- 1. Pri Source Impedance; 600 Ω
 - 2. Sec Load Impedance; 600Ω SPLIT
 - 3. Primary DC Current; (1-6) 40mA
 - 4. Operating Level; -45dBm to +10dBm
 - 5. Insertion Loss;
1.9dB MAX @ 1.8KHz, 0dBm, DC 40mA
 - 6. Frequency Response (relative to 1 KHz);
+0.5dB, -2.5dB @ 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)= 103Ω ±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:

D. Kelley

ENGINEER:

T. Shiozawa

QUALITY CONTROL:

D. Kelley

APPROVED:

D. Suzuki

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

REV
—

TELECOMMUNICATION COUPLING
TRANSFORMER

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

TTC-258-2

MODEL SPECIFICATION

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

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MODEL NUMBER

TTC-258-2