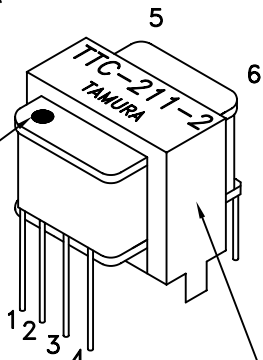


REVISION –
REVISED AND
REDRAWN ON
CAD/CAM
8/20/92 TS

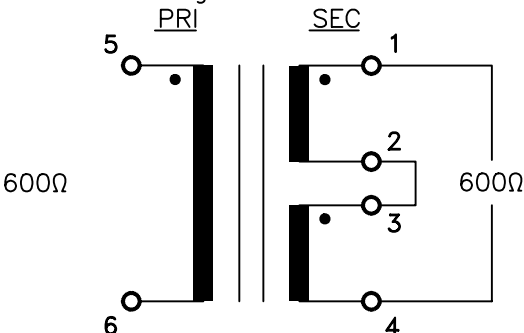
REVISION A
TEMECULA
WAS CARSON
05/28/98 TS

TELECOMMUNICATION TRANSFORMER 600 : 600 SPLIT

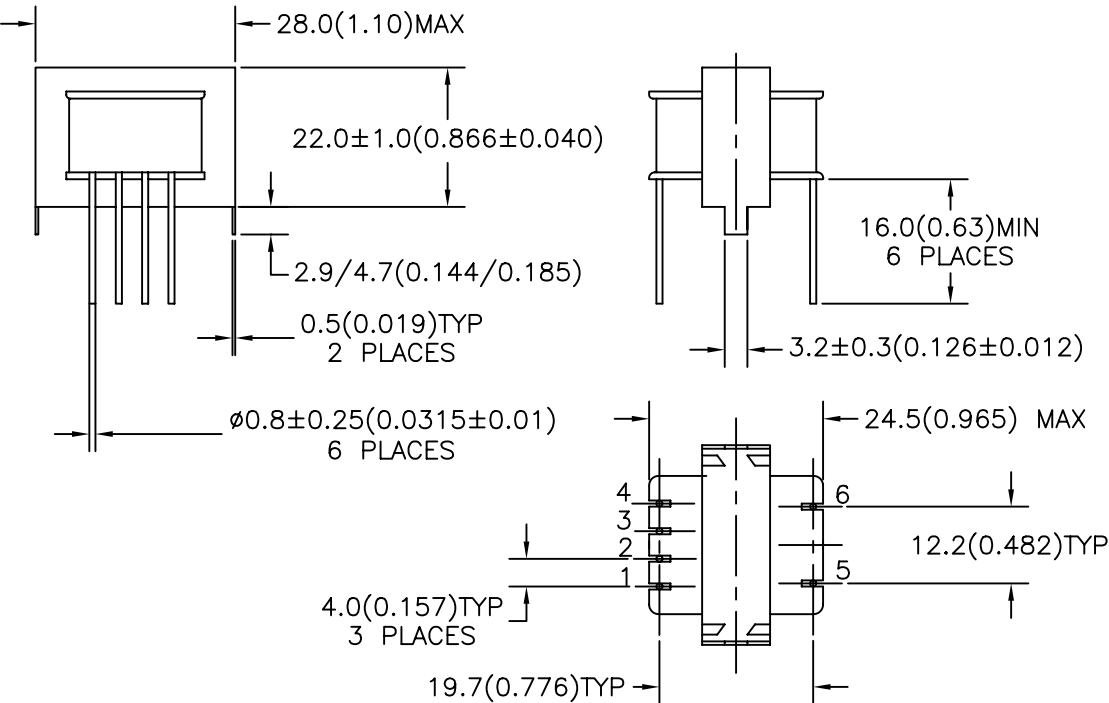
- A. Electrical Specifications (@ 25°C)
- 1. Pri Source Impedance; 600 Ω
 - 2. Sec Load Impedance; 600 Ω SPLIT
 - 3. Pri DC Current; 90mA MAX (5–6)
 - 4. Inductance;
(5–6) = 310mH ±110mH @ 1KHz, 0.75V ±0.05V, DC90mA
 - 5. Impedance Ratio;
600Ω±10% : 600Ω±10% (Split) @ 1KHz 0.775V, DC0mA
 - 6. Transmission;
–7.7dB MAX (reading M) @ 1KHz, 0.775V, DC90mA
M–2.5 dB MAX @ 300Hz, 0.775V, DC90mA
M+1.0 dB MAX @ 3.5KHz, 0.775V, DC90mA
 - 7. DC Resistance;
(1–4) = 52 Ω ±10% (2–3) shorted
(5–6) = 25 Ω ±10%
 - 8. Turns Ratio; (1–4) : (5–6) = 1 : 1.00 ±2%
 - 9. Dielectric Strength;
1500 Vrms, 1 minute @ Pri to Sec, Pri to Core
1000 Vrms, 1 minute @ Sec to Core
 - 10. Insulation Resistance;
100MΩ between windings and between windings and core @ 100VDC
 - 11. Induced Voltage; (1–4) with (2–3) shorted, 250Vrms, 5KHz, 1 minute
- B. Marking; TTC–211–2, TAMURA, date code and country of origin
- C. Schematic Diagram



MODEL NUMBER
TTC–211–2



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–A1–10609
ACAD\TTC\A1106091.DWG

REV
A

TELECOMMUNICATION COUPLING
TRANSFORMER

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

TTC–211–2

MODEL SPECIFICATION

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

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