

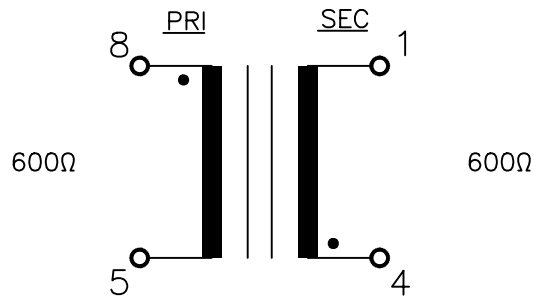
TELECOMMUNICATION WET COUPLING TRANSFORMER 600:600

A. Electrical Specifications (@ 25°C)

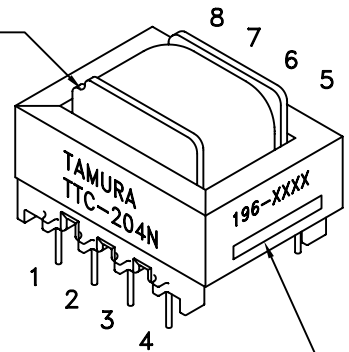
- 1. Pri Source Impedance; 600 Ω
- 2. Sec Load Impedance; 600 Ω
- 3. Pri DC Current; 100mA MAX (5-8)
- 4. Operating Level; -45dBm to +10dBm
- 5. Insertion Loss;
2.5dB TYP @ 1000Hz, 0dBm, DC100mA
- 6. Frequency Response (Relative to 1KHz);
±1.0dB @ 600Hz to 3.5KHz, 0dBm, DC100mA
- 7. Longitudinal Balance; 66dB MIN @ 60Hz to 4KHz
- 8. DC Resistance;
(5-8) = 180 Ω ±20%
(1-4) = 75 Ω ±20%
- 9. Turns Ratio; (5-8) : (1-4) = 1 : 1.00 ±2%
- 10. Dielectric Strength;
1500 Vrms, 1 minute @ Pri to Sec, Pri to Core
1500 Vrms, 1 minute @ Sec to Core

B. Marking; TTC-204N, TAMURA, date code, country of origin,

C. Schematic Diagram

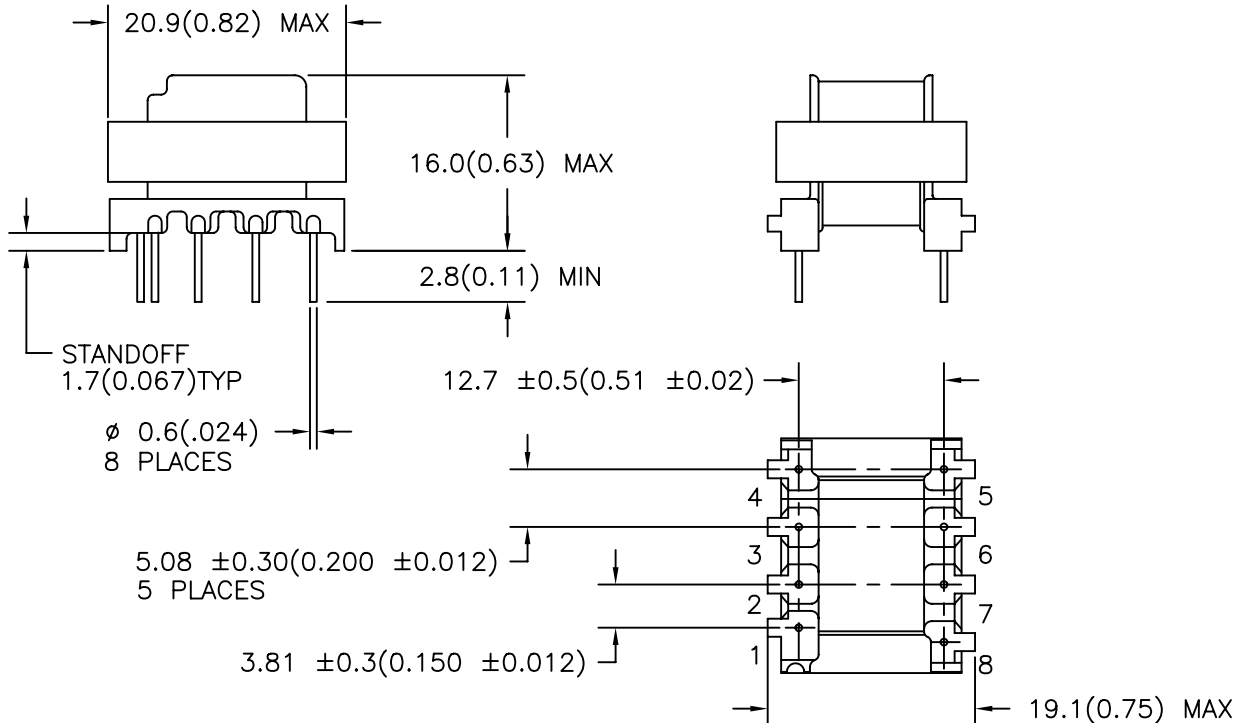


PIN 1 Designation



D. Mechanical Specifications

Date code and country of origin



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. Kelley

DWG CONTROL NO.
P-A1-10476
ACAD\TTC\A1104761.DWG

REV
A

TELECOMMUNICATION COUPLING
TRANSFORMER

TAMURA CORPORATION OF AMERICA

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

TTC-204N

MODEL SPECIFICATION

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

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MODEL NUMBER

TTC-204N