

REVISION - 10/25/84 MS
REVISION A REVISED AND REDRAWN ON CAD/CAM 03/23/92 TS
REVISION B TEMECULA WAS CARSON ADDED STANDOFF 05/13/98 TS

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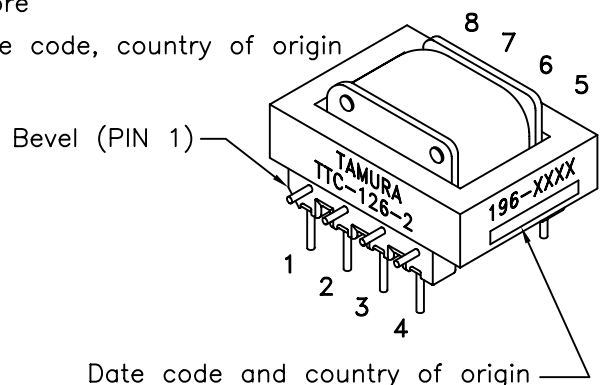
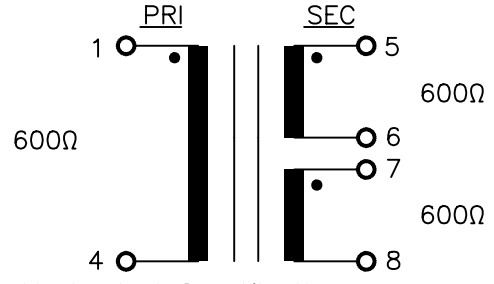
LOW PROFILE FCC68 TELECOMMUNICATION WET COUPLING TRANSFORMER 600:600

MODEL NUMBER
TTC-126-3

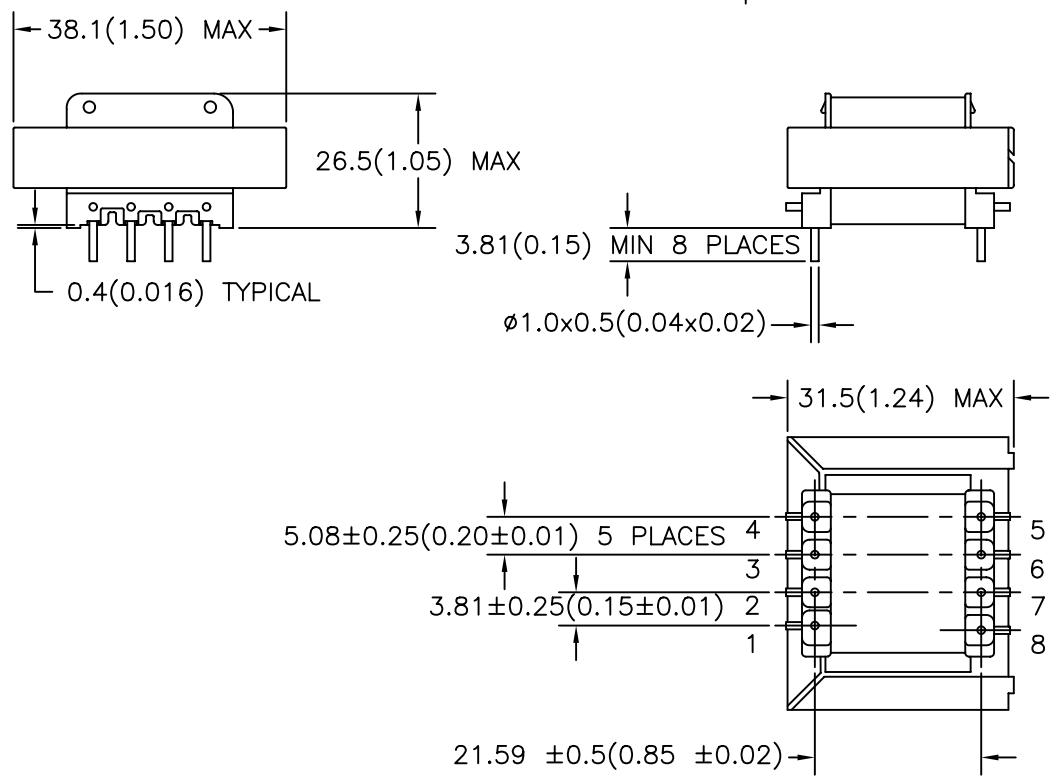
- A. Electrical Specifications (@ 25°C)
1. Pri Source Impedance; 600Ω
 2. Sec Load Impedance; 600 Ω /600 Ω Split
 3. Pri DC Current; 50mA MAX, (1-4)
 4. Operating Level; -45dBm to +10dBm
 5. Insertion Loss;
1.0dB MAX @ 1KHz, 0dBm, DC50mA
 6. Frequency Response (relative to 1KHz);
±0.5dB @ 300Hz to 3.5KHz, 0dBm, DC50mA
 7. Pri Impedance; 600 Ω ±15% @ 300Hz to 3.5KHz, 0dBm, DC90mA
 8. Longitudinal Balance; 60dB MIN @ 200Hz to 1KHz, 40dB MIN @ 4KHz
 9. DC Resistance;
(1-4)= 41Ω ±20%
(5-8)= 96Ω ±20% (6-7 Shorted)
 10. Turns Ratio; (1-4) : (5-8) = 1 : 1.41 ±2%
(5-6) : (7-8) = 1 : 1.00 ±2%
 11. Dielectric Strength;
1500 Vrms 1 minute @ Pri to Sec, Pri to Core
1000 Vrms 1 minute @ Sec to Core

B. Marking; TTC-126-3, TAMURA, 196-date code, country of origin

C. Schematic Diagram



D. Mechanical Specifications;
 All dimensions shown are nominal unless otherwise specified



PREPARED BY:

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 ENGINEER:
 T. Shiozawa
 QUALITY CONTROL:
 D. Kelley
 APPROVED:
 D. Suzuki

DWG CONTROL NO. P-A1-10054 ACAD\TTC\A1100541.DWG	REV B	TELECOMMUNICATION COUPLING TRANSFORMER
TAMURA CORPORATION OF AMERICA 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624		

TTC-126-3		
MODEL SPECIFICATION		
DIM: mm(in)	SCL: 1/1	SH: 1 OF 1

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