

AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER DESIGNED TO OPERATE 50mW MAX IN PRIMARY AND REFLECT A PRIMARY SOURCE IMPEDANCE OF APPROXIMATELY 1KΩCT WITH 1KΩCT LOAD ON SECONDARY.

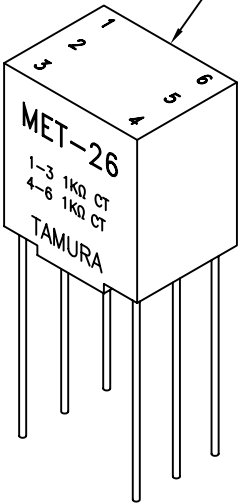
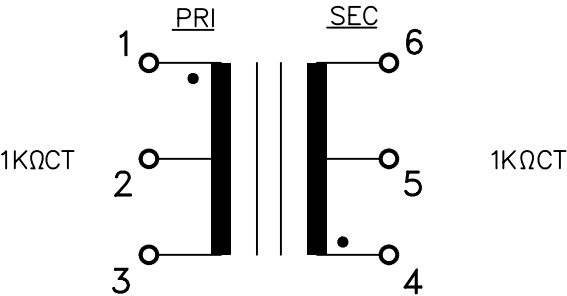
A. Electrical Specifications (@ 20° C)

- 1. Pri Source Impedance; 1KΩCT
- 2. Sec Load Impedance; 1KΩCT
- 3. Pri DC Current; 3.0mA MAX
- 4. Operating Level; 50mW MAX @ 300Hz
- 5. Frequency Response (relative to 1KHz); ±2.0dB, @ 300Hz to 100KHz
- 6. Longitudinal Balance; 60dB MIN @ 1KHz
- 7. DC Resistance;  
(1-3) 80 Ω ±20%  
(4-6) 100Ω ±20%
- 8. Turns Ratio; (1-3) : (4-6) = 1.0 : 1 ±2%
- 9. Dielectric Strength;  
500 Vrms 0.5 minute @ Pri - Sec

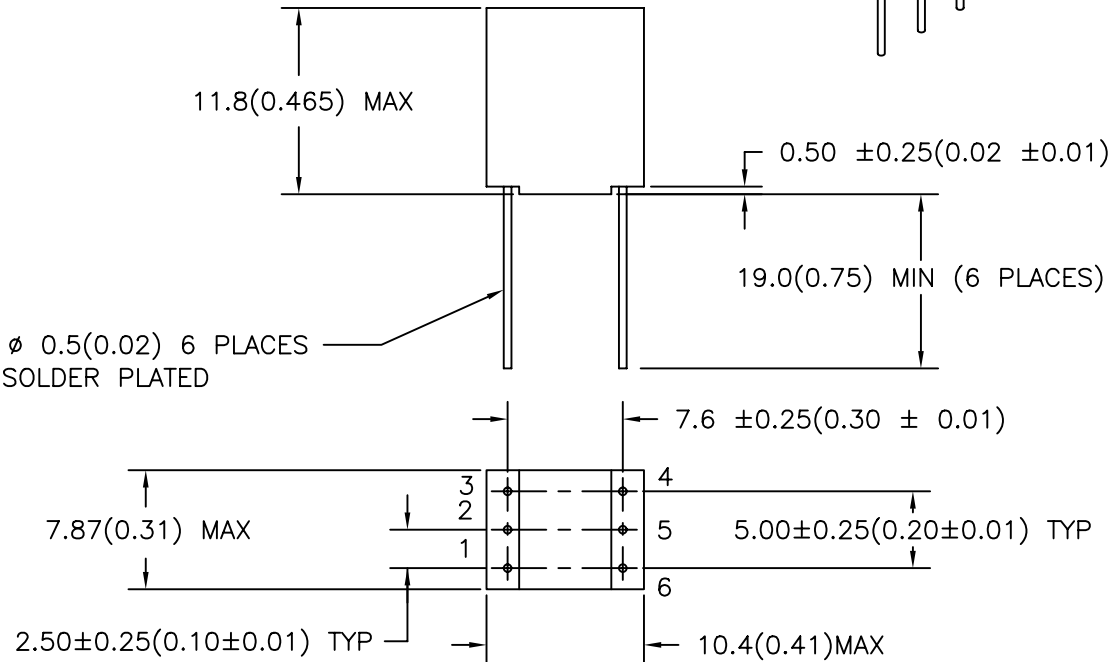
B. Marking; MET-26, TAMURA, Primary and Secondary Impedance, date code and country of origin

Date code, and country of origin

C. Schematic Diagram



D. Mechanical Specifications



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

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ENGINEER:

T. Shiozawa

QUALITY CONTROL:

D. Kelley

APPROVED:

D. Suzuki

DWG CONTROL NO.  
P-A1-12009  
ACAD\MXFMR\A1120091.DWG

REV

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AUDIO COUPLING  
MINIATURE ENCAPSULATED TRANSFORMER

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MET-26

MODEL SPECIFICATION

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

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