

REVISION - 04/06/98 TS
REVISION A REVISED DCR 04/01/05 MP
REVISION B ADDED RoHS 12/02/05 MP

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

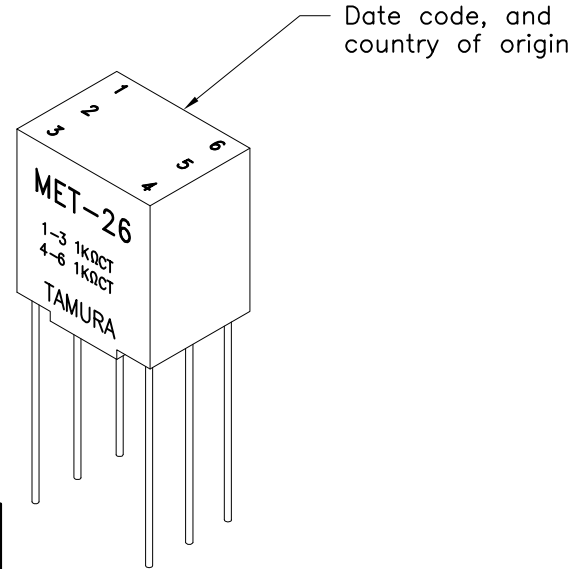
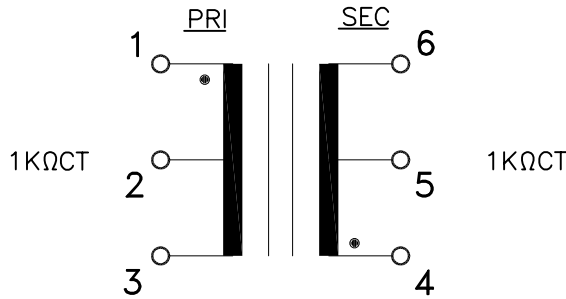
A. Electrical Specifications (@ 20° C)

- Pri Source Impedance; 1K Ω CT
- Sec Load Impedance; 1K Ω CT
- Pri DC Current; 3.0mA MAX
- Operating Level; 50mW MAX @ 300Hz
- Frequency Response (relative to 1KHz); ± 2.0 dB, @ 300Hz to 100KHz
- Longitudinal Balance; 60dB MIN @ 1KHz
- DC Resistance;
 - (1-3) 95 Ω $\pm 20\%$
 - (4-6) 110 Ω $\pm 20\%$
- Turns Ratio; (1-3) : (4-6) = 1.0 : 1 $\pm 2\%$
- Dielectric Strength;
 - 500 Vrms 0.5 minute @ Pri - Sec

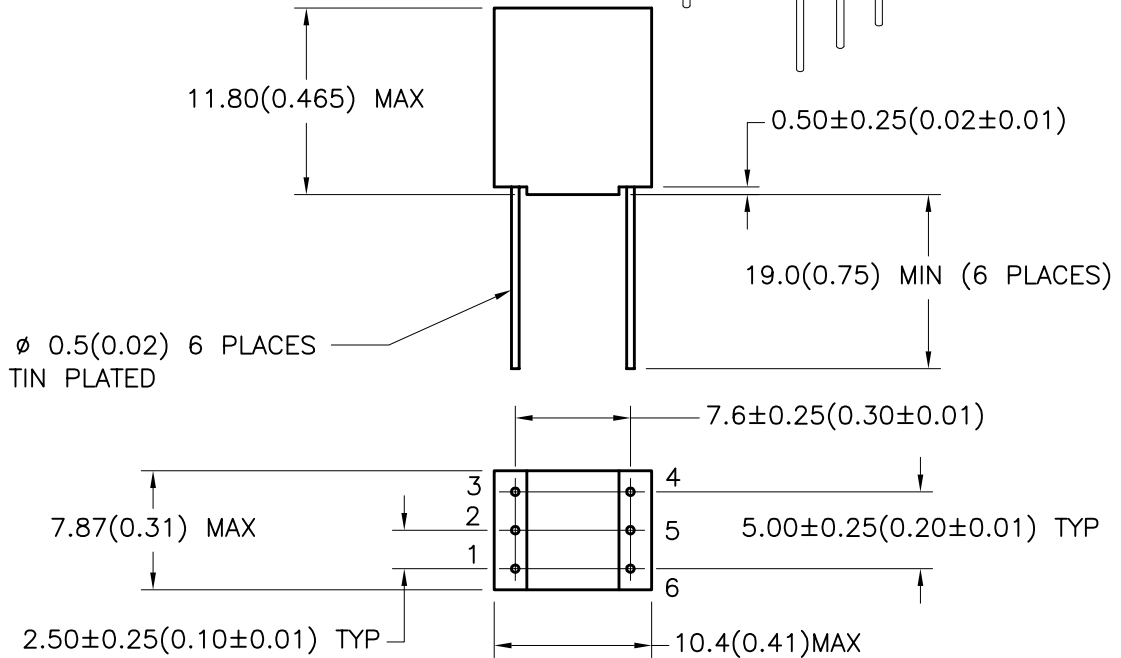


B. Marking; MET-26, TAMURA, Primary and Secondary Impedance, date code and country of origin

C. Schematic Diagram



D. Mechanical Specifications



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

PREPARED BY:
K. BRENNAN

ENGINEER: M. PITCHAI	DWG CONTROL NO. P-A1-12009 ACAD\MET\A1120091.DWG	REV B	AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER	MET-26
QUALITY CONTROL: T. CLEM	CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE		TAMURA CORPORATION OF AMERICA 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (951) 699-1270 FAX 9516769482	MODEL SPECIFICATION
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