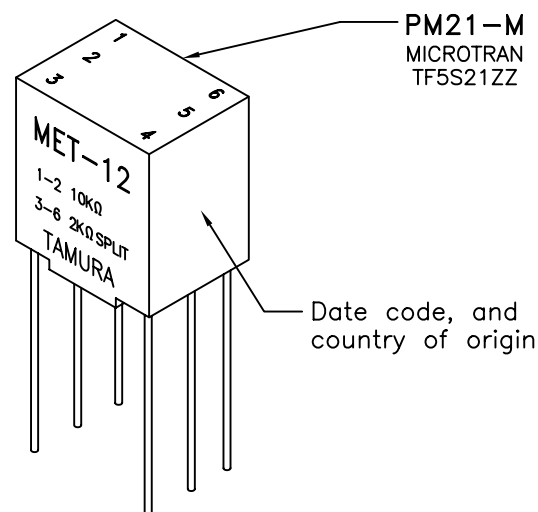
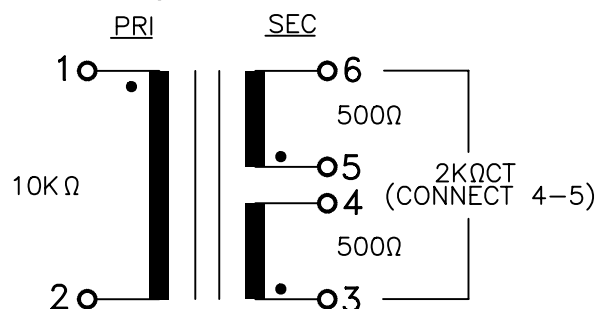


A. Electrical Specifications (@ 20° C)

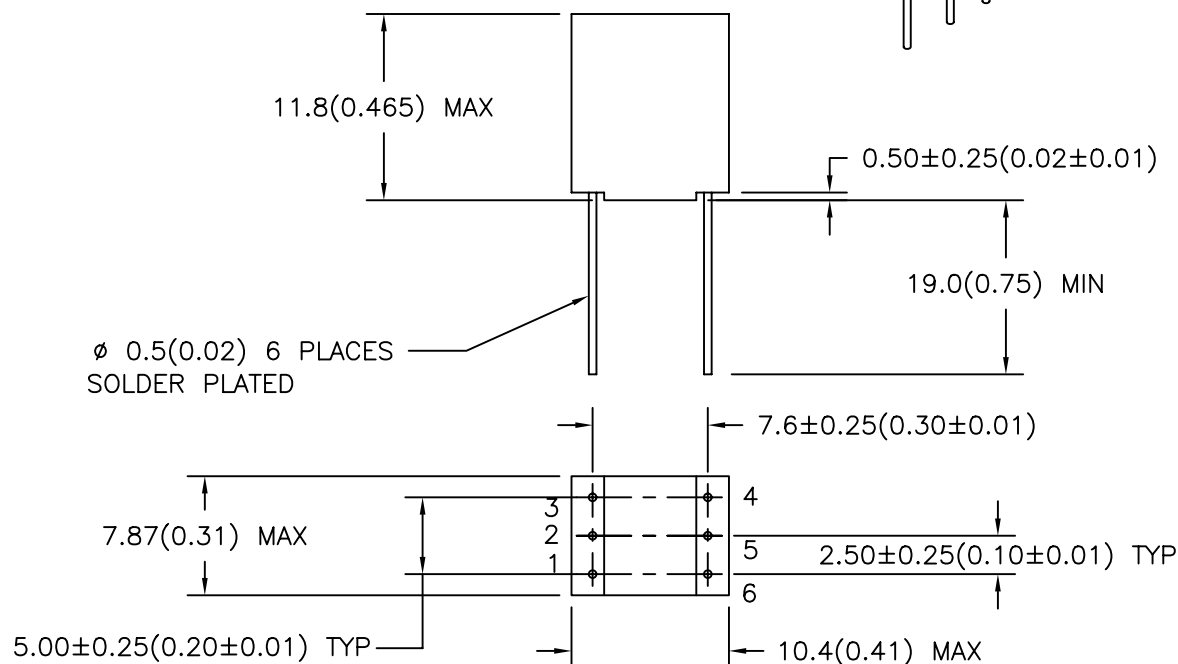
1. Pri Source Impedance; 10K Ω
2. Sec Load Impedance; 2K Ω SPLIT
3. Pri DC Current; 0.5mA MAX
4. Operating Level; 40mW MAX @ 300Hz
5. Frequency Response (relative to 1KHz);
±2.0dB, @ 300Hz to 100KHz
6. Longitudinal Balance; 60dB MIN @ 1KHz
7. DC Resistance;
(1-2) 1000 Ω ±20%
(3-6) 300 Ω ±20%
8. Turns Ratio; (1-2) : (3-4) : (5-6) = 4.47 : 1.0 : 1.0 ±2%
9. Dielectric Strength;
60Hz 500Vrms 0.5 minute @ Pri - Sec

B. Marking; MET-12, TAMURA, Primary and Secondary Impedance, PM21-M, MICROTRAN, TF5S21ZZ, date code and country of origin

C. Schematic Diagram



D. Mechanical Specifications



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

PREPARED BY:

D. Kelley

ENGINEER:

T. Shiozawa

QUALITY CONTROL:

D. Kelley

APPROVED:

D. Suzuki

DWG CONTROL NO.
P-A1-12004
ACAD\MXFMR\A1120041.DWG

RFV

REV

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AUDIO COUPLING MINIATURE ENCAPSULATED TRANSFORMER
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TAMURA CORPORATION OF AMERICA

13352 BUSINESS PARK DRIVE TEMECULA, CA 92590-6624

4555Z BUSINESS PARK DRIVE, TEMECULA, CA. 92590-0024
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MET-12

MODEL SPECIFICATION

DIM: mm(In)	SCL: 2/1	SH: 1 OF 1
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