

REV. Status

ISSUE 1
4/11/89 TS

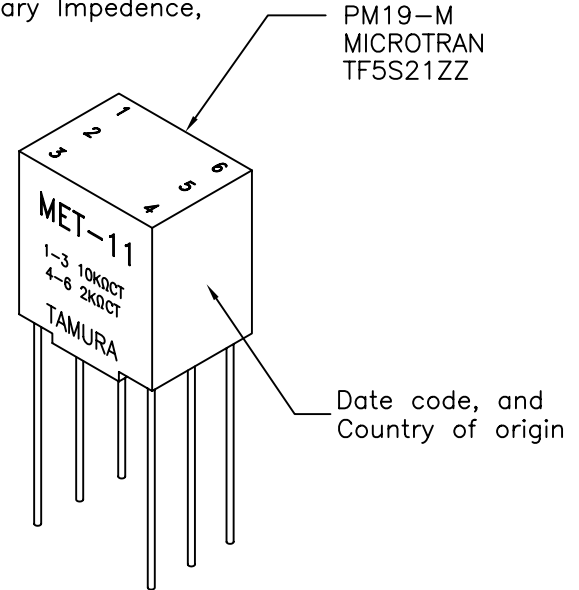
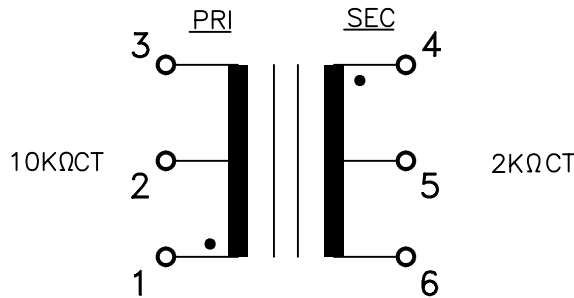
REVISION A
REVISED AND
REDRAWN ON
CAD
9/9/97 TS

TELECOMMUNICATION COUPLING MINIATURE ENCAPSULATED TRANSFORMER DESIGNED TO OPERATE 40mW MAX IN PRIMARY AND REFLECT A PRIMARY SOURCE IMPEDANCE OF APPROXIMATELY 10KΩCT WITH 2KΩCT LOAD ON SECONDARY.

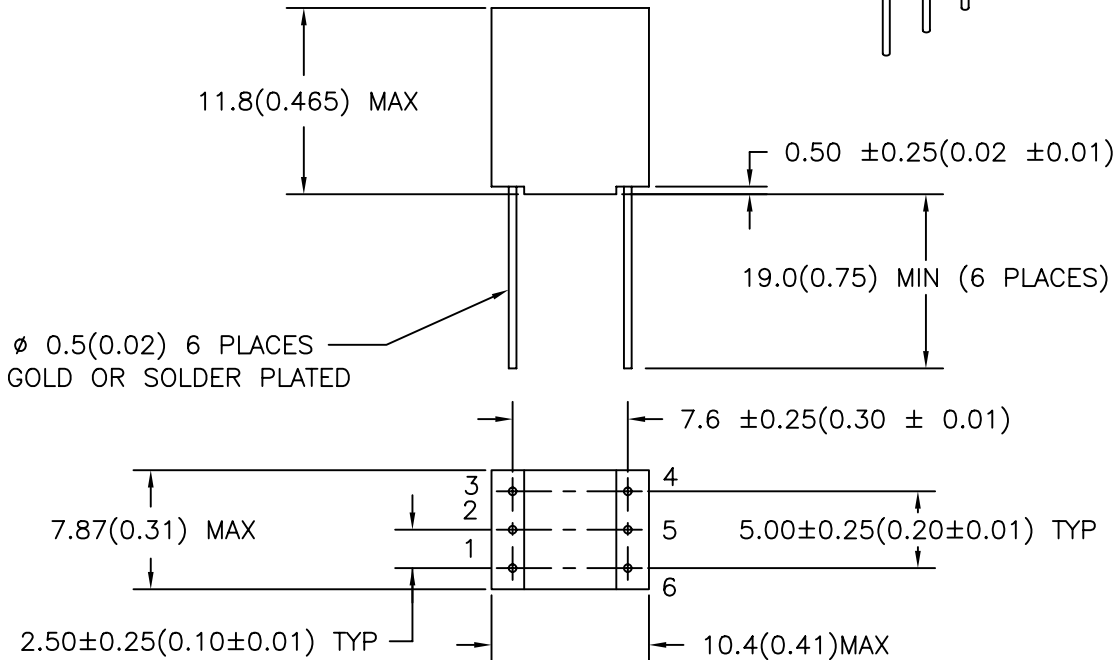
MODEL NUMBER
MET-11

- A. Electrical Specifications (@ 20 ° C)
- Pri Source Impedance; 10KΩ CT
 - Sec Load Impedance; 2KΩ CT
 - Pri DC Current; 1 mA MAX
 - Operating Level; 40 mW MAX @ 300 Hz
 - Frequency Response (relative to 1 KHz); ±2.0 dB, @ 300 Hz to 100 KHz
 - Longitudinal Balance; 60 dB MIN @ 1 KHz
 - DC Resistance;
 - (1-3) 1000Ω ±20%
 - (4-6) 300Ω ±20%
 - Turns Ratio; (1-3) : (4-6) = 2.23 : 1 ±2%
 - Dielectric Strength;
 - 500 Vrms 0.5 minute @ Pri - Sec
- B. Marking; MET-11, TAMURA, Primary and Secondary Impedence, PM19-M, MICROTRAN, TF5S21ZZ, Date code, and Country of origin

C. Schematic Diagram



D. Mechanical Specifications



PREPARED BY:

D. Kelley

ENGINEER:

T. Shiozawa

QUALITY CONTROL:

D. Kelley

APPROVED:

D. Kelley

DWG CONTROL NO.
P-A1-10285
ACAD\MXFMR\A1102851.DWG

REV
A

TELECOMMUNICATION COUPLING
MINIATURE ENCAPSULATED TRANSFORMER

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PRIOR NOTICE

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

MET-11

MODEL SPECIFICATION

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

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