

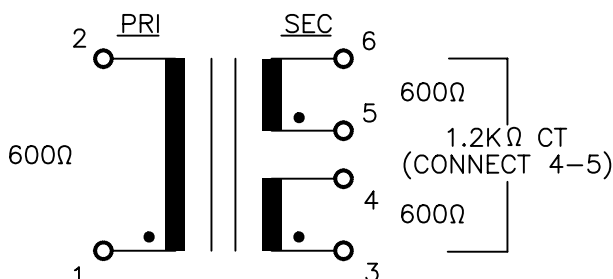
TELECOMMUNICATION COUPLING MINIATURE ENCAPSULATED TRANSFORMER DESIGNED TO OPERATE 50mW MAX IN PRIMARY AND REFLECT A PRIMARY SOURCE IMPEDANCE OF APPROXIMATELY 600Ω WITH 1.2KΩ CT, 600Ω SPLIT LOAD ON SECONDARY.

A. Electrical Specifications (@ 20° C)

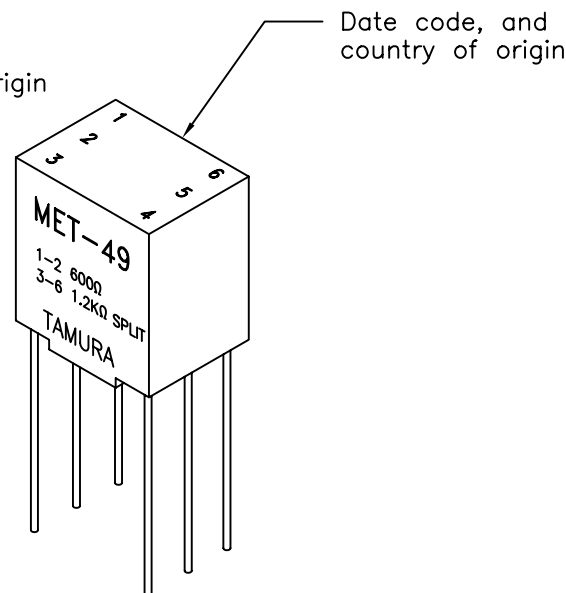
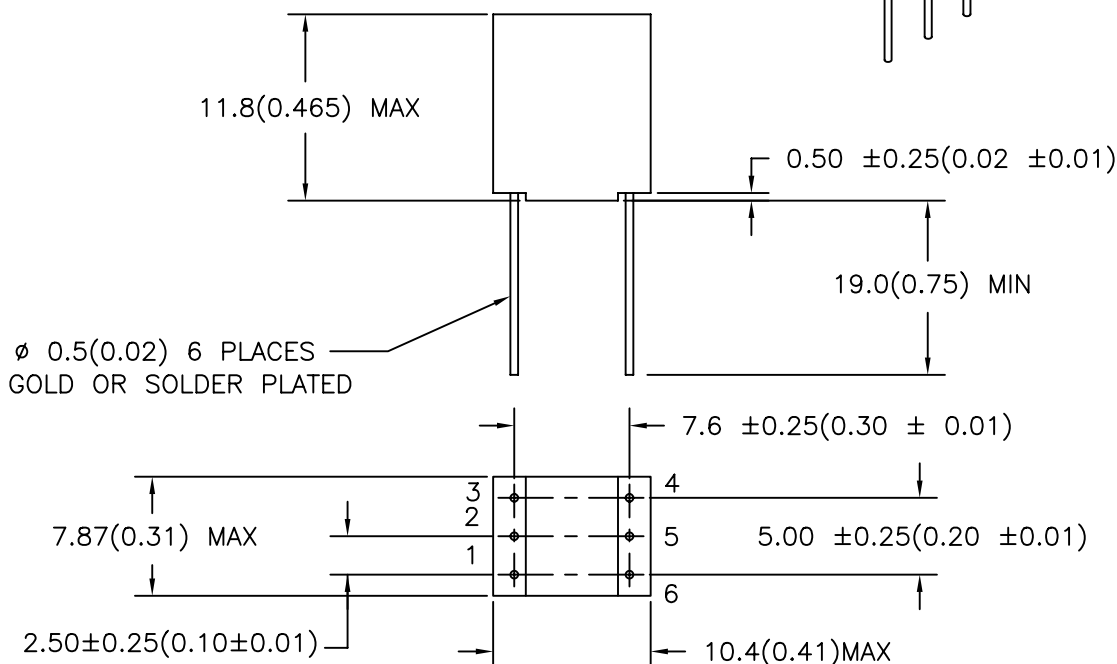
1. Pri Source Impedance; 600Ω
2. Sec Load Impedance; 1.2KΩ CT, 600Ω SPLIT
3. Pri DC Current; 3mA MAX
4. Operating Level; 50mW MAX @ 300Hz
5. Frequency Response (relative to 1KHz);
±2.0dB, @ 300Hz to 100KHz
6. Longitudinal Balance; 60dB MIN @ 1KHz
7. DC Resistance;
(1-2) 70Ω ±20%
(3-6) 210Ω ±20%
8. Turns Ratio; (1-2) : (3-4) : (5-6) = 1.41 : 1.00 : 1.00 ±2%
9. Dielectric Strength;
500Vrms 0.5 minute @ Pri to Sec

B. Marking; (Nearside) As shown
(Farside) Date code and country of origin

C. Schematic Diagram



D. Mechanical Specifications



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QUALITY CONTROL:

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APPROVED:

M. Ong

DWG CONTROL NO.

P-A1-10718

ACAD\MXFMR\A1107181.DWG

REV

B

TELECOMMUNICATION COUPLING
MINIATURE ENCAPSULATED TRANSFORMER**TAMURA CORPORATION OF AMERICA**

43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624

MET-49

MODEL SPECIFICATION

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

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