A. Electrical Specifications (@ 20°C)

1. Pri Source Impedance; 135Ω
2. Sec Load Impedance; 1350Ω
3. Pri DC Current; 10mA MAX
4. Operating Level; 50mW MAX @ 300 Hz
5. Frequency Response (relative to 1 KHz);
   ±2.0dB, @ 300 Hz to 100 KHz
6. Longitudinal Balance; 60dB MIN @ 1KHz
7. DC Resistance;
   (1-2) 10.5Ω + 30%, -10%
   (3-5) 10.8Ω + 30%, -10%
8. Turns Ratio; (1-2) : (3-5) = 1.00 : 1.00 ±2
9. Dielectric Strength;
   1500 Vrms (10mA peak MAX) 1 minute @ Pri – Sec

B. Marking; MET-60, TAMURA, Primary and Secondary Impedance, pin numbers, date code and country of origin

C. Operating Temperature: -20 to +85°C
   Storage Temperature: -55 to +105°C

D. Schematic Diagram

E. Mechanical Specifications

- 11.80(0.465) MAX
- 0.50±0.25(0.02±0.01)
- 19.0(0.75) MIN (5 PLACES)
- 7.6±0.25(0.30±0.01)
- 2.50±0.25(0.10±0.01) TYP

- 7.87(0.31) MAX
- 5.00±0.25(0.20±0.01) TYP
- 10.4(0.41) MAX

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

PREPARED BY:
C. POPPE

ENGINEER:
MATHI P.

SAFETY ENGINEER

DRAWING CONTROL NO. REV
P-A1-10696 D

MODEL DESCRIPTION
AUDIO COUPLING
MINIATURE ENCAPSULATED XFRMR

MODEL SPECIFICATION
MET-60

DIM: mm [in] SCL: 2/1 Sh: 1 OF 1

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