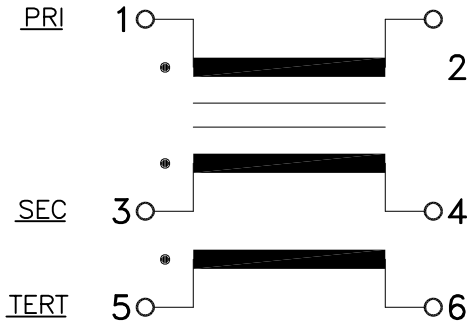


- A. Electrical specification (@ 25 C)
- Power rating;
500 mW
 - Dielectric strength;
500 VDC 1 minute
 - Insulation resistance;
10,000 MΩ MIN @ 500 VDC
 - Turns ratio;
(1-2) : (3-4) : (5-6) = 1 : 1 : 1 ±5%
 - Primary open circuit inductance;
50 μH MIN @ 1 KHz, 40 mV (1-2)
 - Primary ET-constant
5.2V-μs MIN
 - Rise time;
5.6 ns MAX
 - Interwinding capacitance between Primary and Secondary;
18.0 PF MAX @ 100 KHz
 - Primary leakage inductance with shorted Secondary;
0.5 μH MAX @ 100 KHz
 - DC Resistance;
Primary (1-2) 1.3Ω MAX
Secondary (3-4) 1.3Ω MAX
Tertiary (5-6) 1.3Ω MAX

- B. Marking;
G504, TAM, date code and country of origin

- C. Schematic diagram

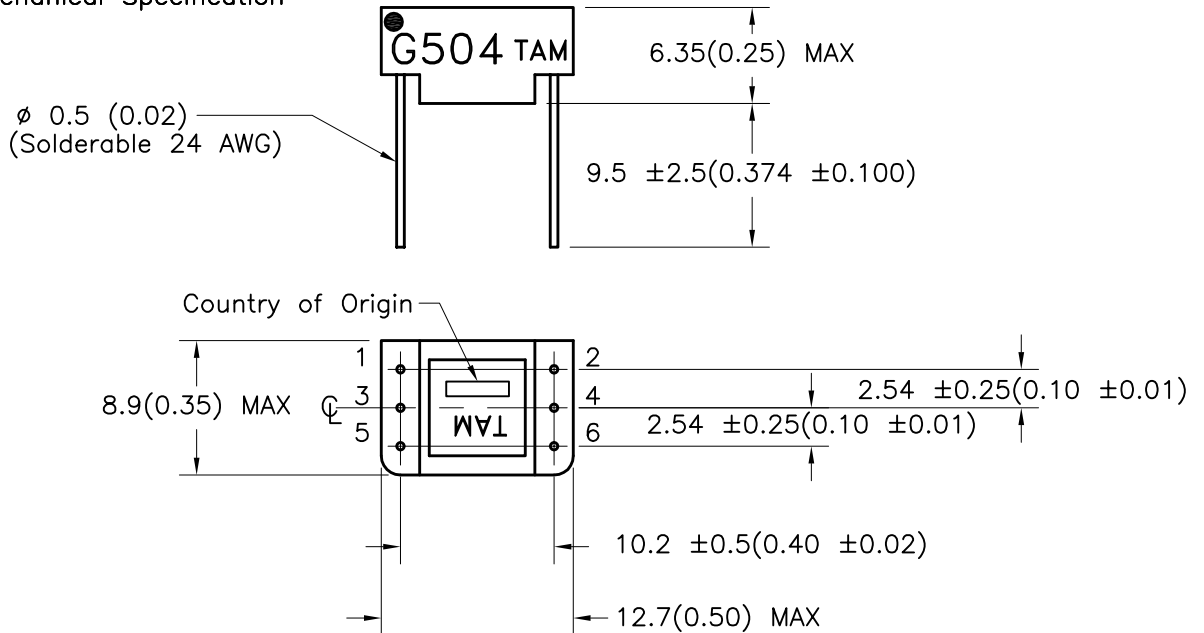


PIN 1 Designation



"TAM" and country of origin (molded)

- D. Mechanical Specification



PREPARED BY:

K. BRENNAN

ENGINEER:
M. PITCHAI

DWG CONTROL NO.
P-A1-10630
ACAD\G-SER\A1106301.DWG

REV
C

PULSE
TRANSFORMER

G504

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

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

APPROVED:
Y. SEKIGUCHI

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