

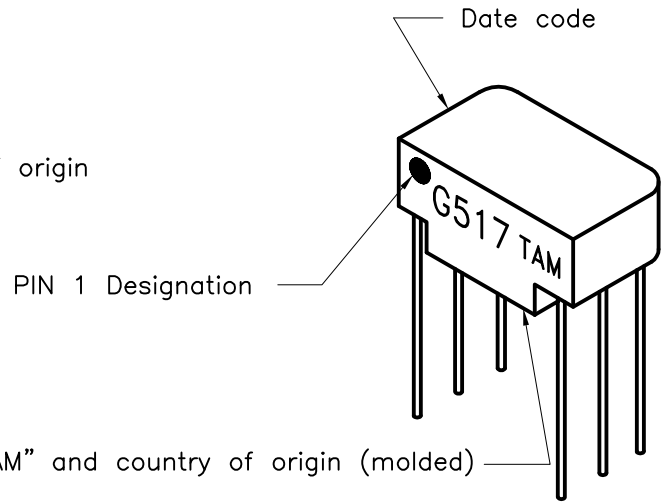
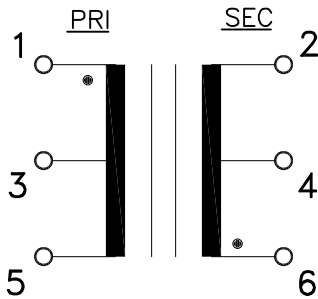
- A. Electrical specification (@ 25°C)
1. Power rating; 500mW
 2. Dielectric strength; 500VDC 1 minute
 3. Insulation resistance; 10,000MΩ MIN @ 500VDC
 4. Turns ratio;
(1-5):(6-2)=1CT:1.4CT ±5%
 5. Primary open circuit inductance;
1000μH MIN @ 1KHz, 40mV (1-5)
 6. Primary ET-constant
10.5V-μs MIN
 7. Rise time;
7.3ns MAX
 8. Interwinding capacitance between Primary and Secondary;
32.0pF MAX @ 100KHz
 9. Primary leakage inductance with shorted Secondary;
1.5μH MAX @ 100KHz
 10. DC Resistance;
Primary (1-5) 1.5Ω MAX
Secondary (6-2) 1.5Ω MAX



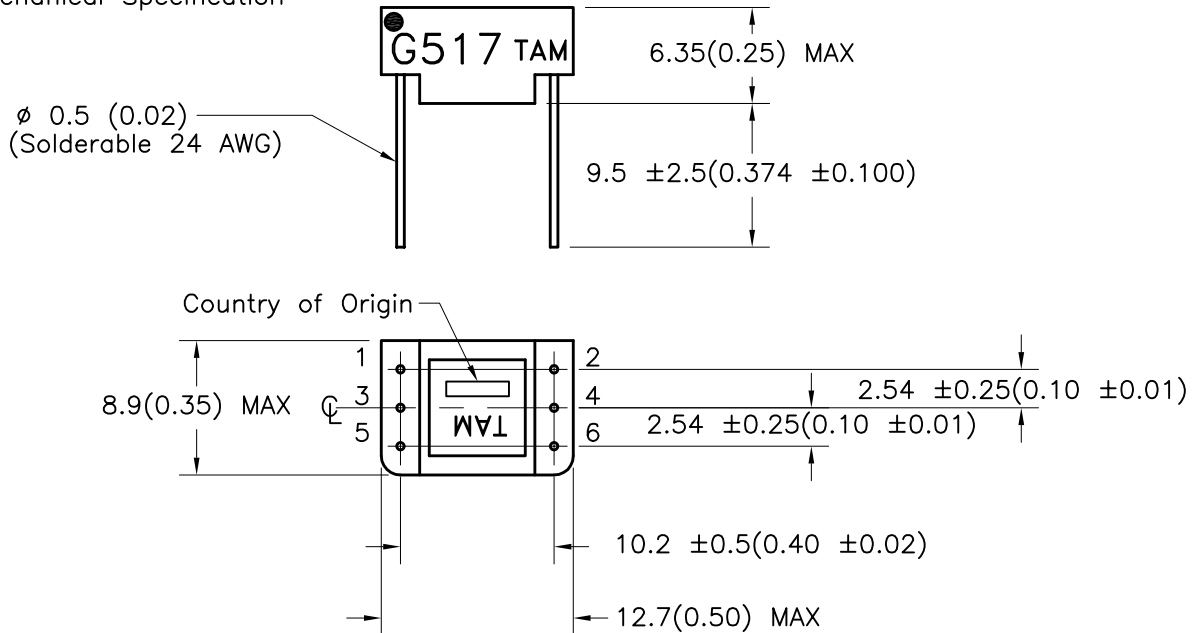
MODEL NUMBER
G517

- B. Marking;
G517, TAM, date code and country of origin

C. Schematic diagram



D. Mechanical Specification



PREPARED BY:

K. BRENNAN

ENGINEER:
M. PITCHAI

DWG CONTROL NO.
P-A1-10854
ACAD\G-SER\A1108541.DWG

REV
C

PULSE
TRANSFORMER

G517

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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