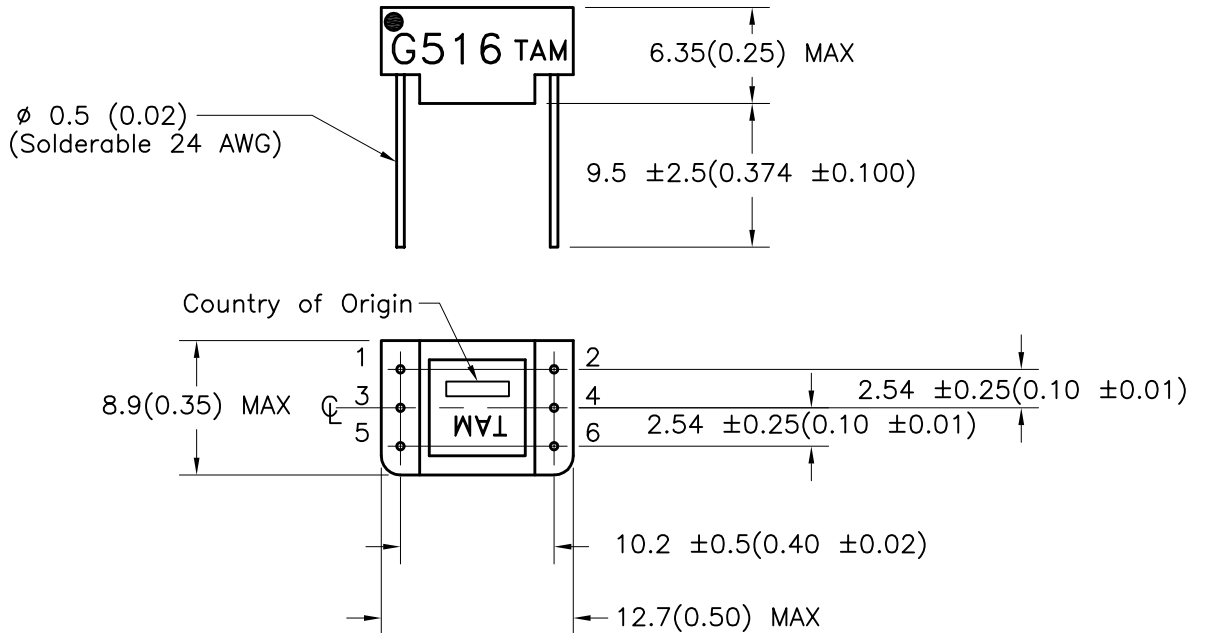
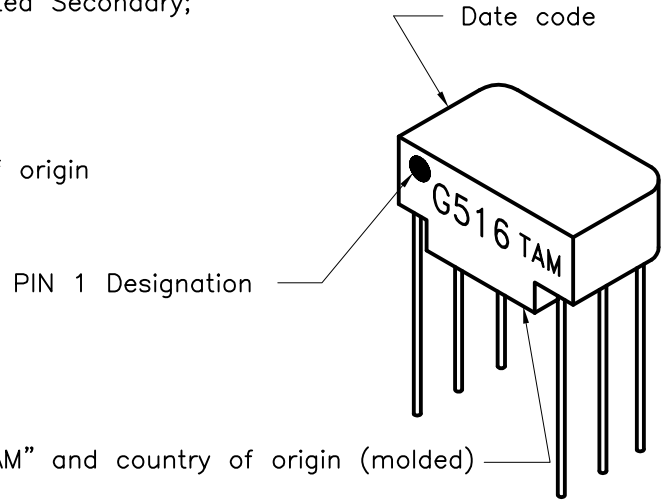
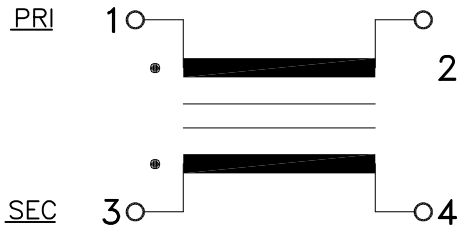


REVISION - 07/20/92 TS
REVISION A CHG'D FORMAT 03/09/00 TS
REVISION B FLIPPED RADII & CLARIFIED MARKING 06/24/05 YS
REVISION C RoHS COMPLIANT 11/03/05 MP

- A. Electrical specification (@ 25°C)
1. Power rating; 500mW
 2. Dielectric strength; 500VAC 1 minute
 3. Insulation resistance; 10,000MΩ MIN @ 500VDC
 4. Turns ratio; (1-2):(3-4)= 1:1.30 ±5%
 5. Primary open circuit inductance; 500μH MIN @ 1KHz, 40mV (1-2)
 6. Primary ET-constant 8.5V-μs MIN
 7. Rise time; 5.6ns MAX
 8. Interwinding capacitance between Primary and Secondary; 32.0pF MAX @ 100KHz
 9. Primary leakage inductance with shorted Secondary; 0.7μH MAX @ 100KHz
 10. DC Resistance; Primary (1-2) 1.35Ω MAX Secondary (3-4) 1.35Ω MAX
- B. Marking; G516, TAM, date code and country of origin
- C. Schematic diagram



MODEL NUMBER
G516



PREPARED BY:

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ENGINEER:
M. PITCHAI

QUALITY CONTROL:
T. CLEM

APPROVED:
Y. SEKIGUCHI

DWG CONTROL NO.
P-A1-10724
ACAD\G-SER\A1107241.DWG

REV
C

PULSE TRANSFORMER

TAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(951) 699-1270 FAX 9516769482

G516

MODEL SPECIFICATION

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

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