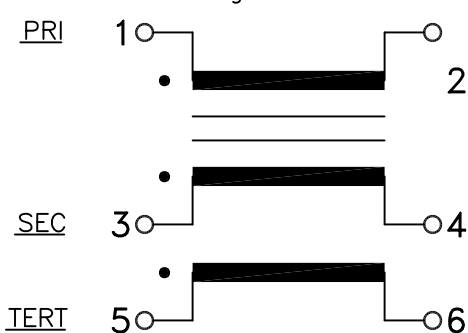


REV. Status
REVISION – 07/06/97 TS
REVISION A FLIPPED RADII & CLARIFIED MARKING 06/24/05 YS
REVISION B RoHS COMPLIANT 11/03/05 MP

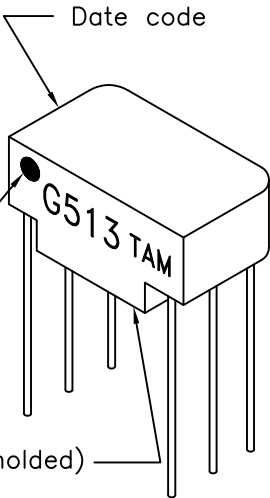
- A. Electrical specification (@ 25°C)
- Power rating;
500 mW
 - Dielectric strength;
1.5K VAC 1 minute between primary and secondary, primary and tertiary
 - Insulation resistance;
10,000 MΩ MIN @ 500 VDC
 - Turns ratio;
(1–2) : (3–4) : (5–6) = 1 : 1 : 1 ±5%
 - Primary open circuit inductance;
1.2 mH MIN @ 10 KHz, 20 mV (1–2)
 - Primary ET–constant
10.0V– μs MIN
 - Rise time;
5.3 ns MAX
 - Interwinding capacitance between primary and secondary;
25 PF MAX @ 100 KHz
 - Primary leakage inductance with shorted secondary;
0.5 μH MAX @ 100 KHz
 - DC Resistance;
Primary (1–2) 0.7 Ω MAX
Secondary (3–4) 0.7 Ω MAX
Tertiary (5–6) 0.7 Ω MAX

- B. Marking;
G513, TAM, date code and country of origin
- C. Schematic diagram

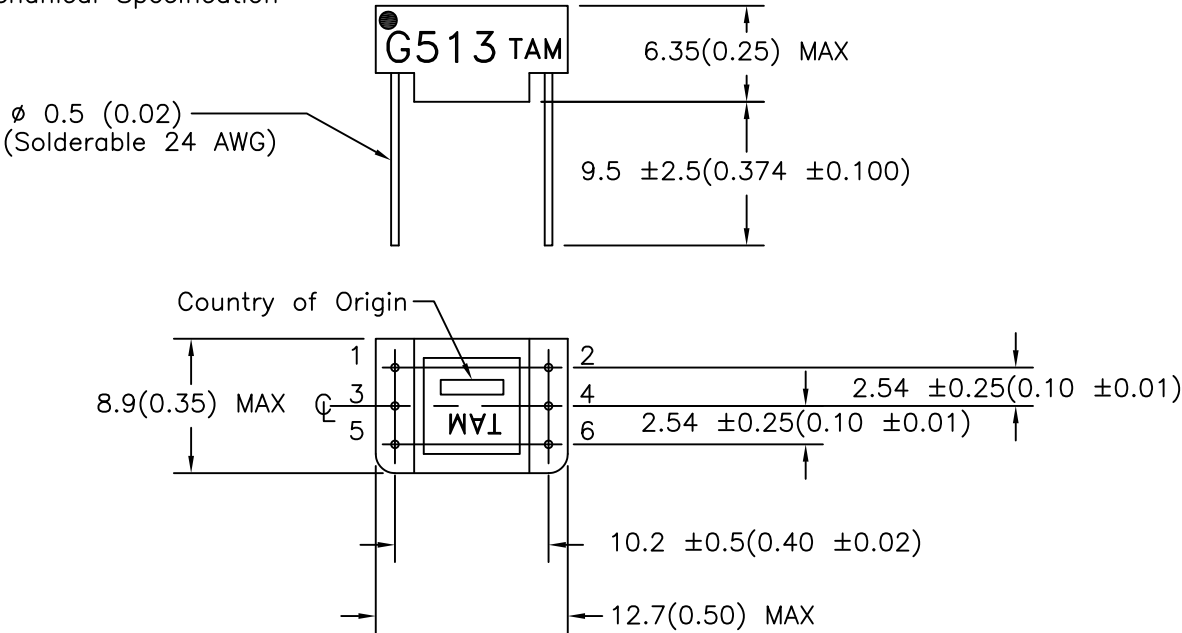


PIN 1 Designation

"TAM" and country of origin (molded)



D. Mechanical Specification



PREPARED BY:
K. BRENNAN

ENGINEER:
M. PITCHAI

SAFETY ENGINEER
T. CLEM

APPROVED:
Y. SEKIGUCHI

DRAWING CONTROL NO.	REV	MODEL DESCRIPTION	MODEL SPECIFICATION
P-A1-11330	B	PULSE TRANSFORMER	G513
CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE		TAMURA CORPORATION OF AMERICA 1040 SOUTH ANDREASEN DRIVE, #100 ESCONDIDO, CA. 92029 (951) 699-1270 FAX 7607400536	DIM: mm[In] SCL: 2/1 SH: 1 OF 1
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MODEL NUMBER

G513