



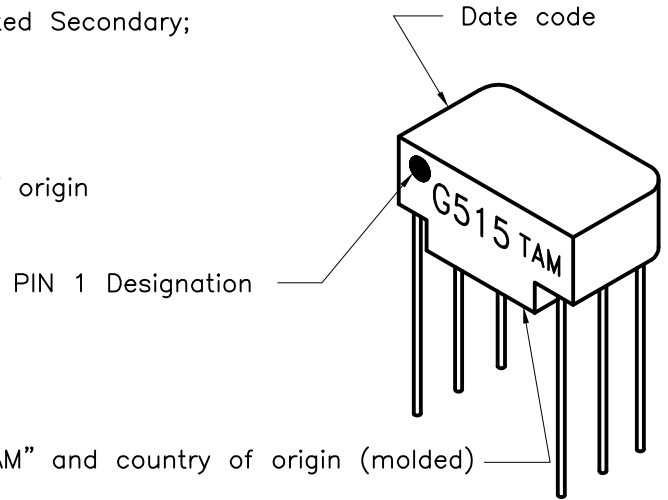
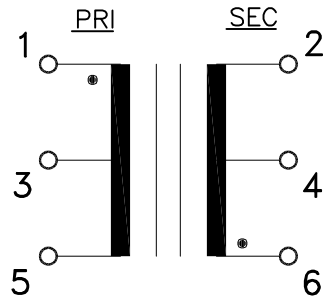
REV. Status

- REVISION - 06/01/93 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

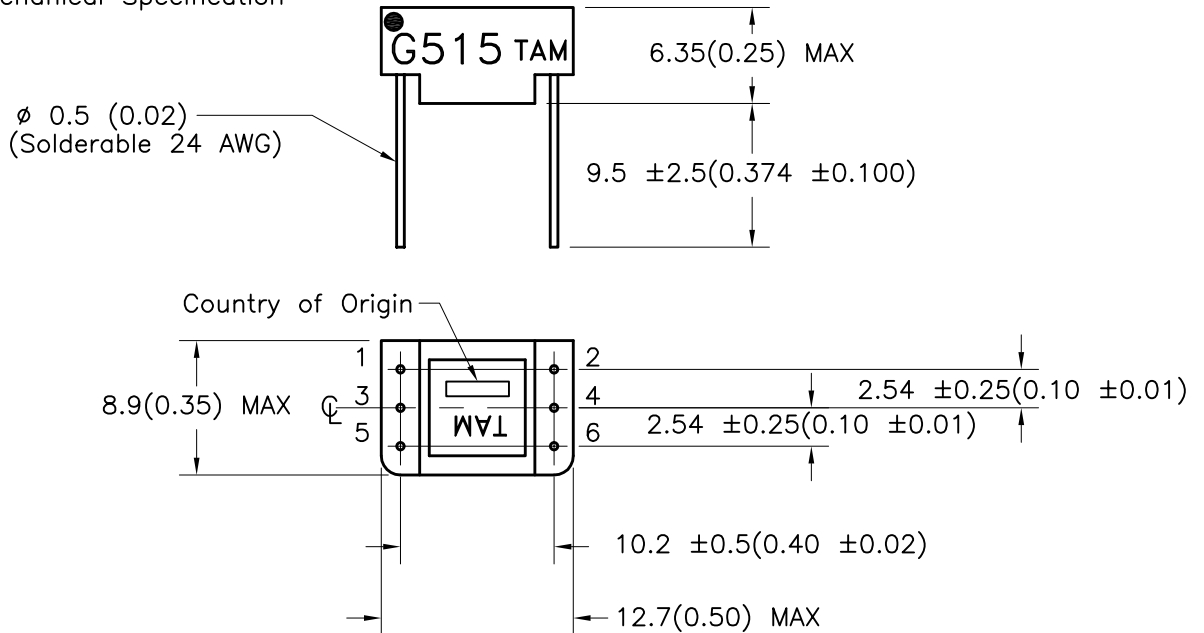
- A. Electrical specification (@ 25°C)
1. Power rating; 500mW
 2. Dielectric strength; 500VDC 1 minute
 3. Insulation resistance; 10,000MΩ MIN @ 500VDC
 4. Turns ratio;
 - (1-5):(6-2)=2:1±5%
 - (1-3):(3-5)=1:1±5%
 - (6-4):(4-2)=1:1±5%
 5. Primary open circuit inductance; 200μH MIN @ 1KHz, 40mV (1-5)
 6. Primary ET-constant 5.0V-μs MIN
 7. Rise time; 3.2ns MAX
 8. Interwinding capacitance between Primary and Secondary; 8.0pF MAX @ 100KHz
 9. Primary leakage inductance with shorted Secondary; 0.8μH MAX @ 100KHz
 10. DC Resistance;
 - Primary (1-5) 0.9Ω MAX
 - Secondary (6-2) 0.5Ω MAX
- B. Marking; G515, TAM, date code and country of origin
- C. Schematic diagram



MODEL NUMBER
G515



D. Mechanical Specification



PREPARED BY:
K. BRENNAN

ENGINEER: M. PITCHAI	DWG CONTROL NO. P-A1-10864 ACAD\G-SER\A1108641.DWG	REV C	PULSE TRANSFORMER	G515 MODEL SPECIFICATION
QUALITY CONTROL: T. CLEM	TAMURA CORPORATION OF AMERICA 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (951) 699-1270 FAX 9516769482			DIM: mm(In) SCL: 2/1 SH: 1 OF 1
APPROVED: Y. SEKIGUCHI	PROPRIETARY NOTICE: THIS DRAWING PRINT OR DOCUMENT AND SUBJECT MATTER DISCLOSED HEREIN ARE PROPRIETARY ITEMS TO WHICH TAMURA RETAINS THE EXCLUSIVE RIGHT OF DISSEMINATION, REPRODUCTION, MANUFACTURE AND SALE. THIS DRAWING, PRINT OR DOCUMENT IS SUBMITTED IN CONFIDENCE FOR CONSIDERATION BY THE RECIPIENT ALONE UNLESS PERMISSION FOR FURTHER DISCLOSURE IS EXPRESSLY GRANTED IN WRITING.			