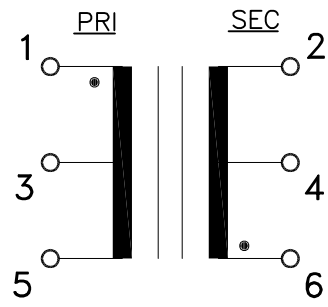
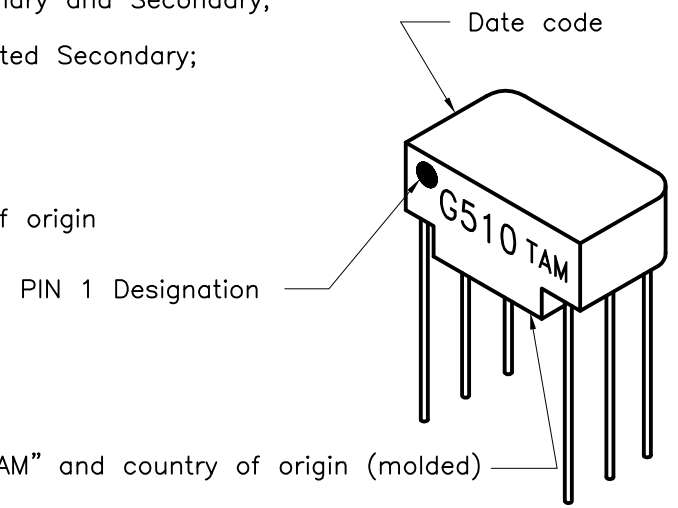


- A. Electrical specification (@ 25°C)
- Power rating;
500 mW
 - Dielectric strength;
500 VDC 1 minute
 - Insulation resistance;
10,000 MΩ MIN @ 500 VDC
 - Turns ratio;
(1-5) : (6-2) = 1 CT : 1 CT ±5%
(1-3) : (6-4) = 1 : 1 ±5%
 - Primary open circuit inductance;
50 μH MIN @ 1 KHz, 40 mV (1-5)
 - Primary 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 (1-5) 1.3 Ω MAX
Secondary (6-2) 1.3 Ω MAX

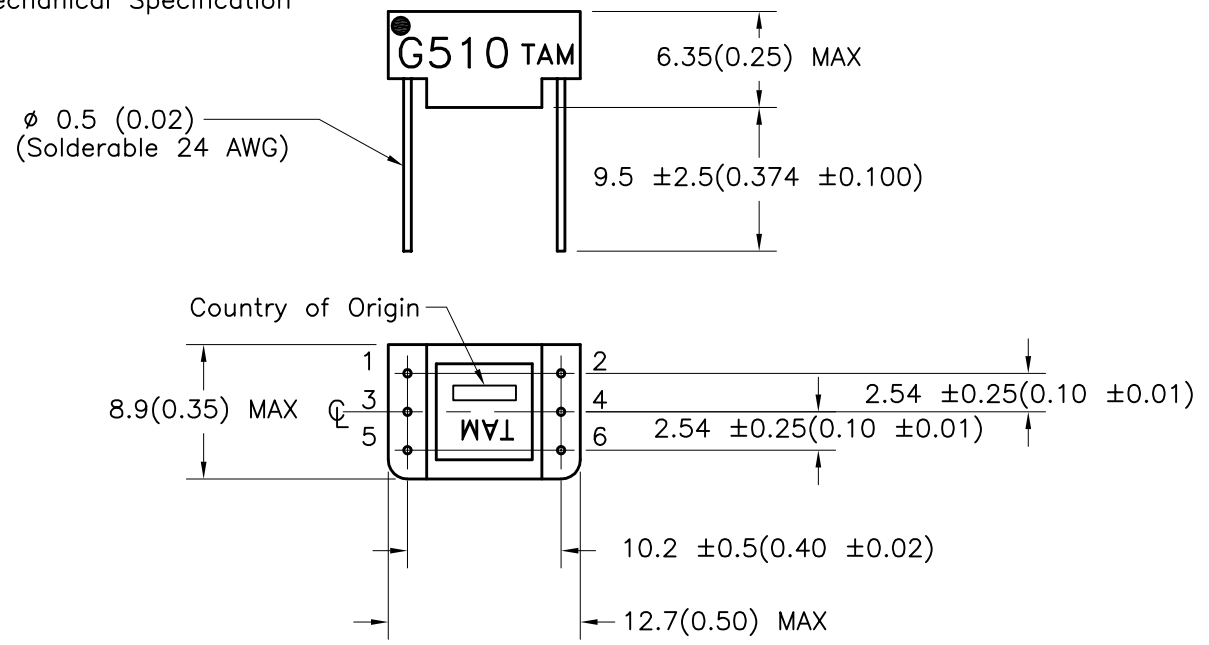
- B. Marking;
G510, TAM, date code and country of origin
- C. Schematic diagram



MODEL NUMBER
G510



D. Mechanical Specification



PREPARED BY:
K. BRENNAN

ENGINEER: M. PITCHAI	DWG CONTROL NO. P-A1-10636 ACAD\G-SER\A1106361.DWG	REV B	PULSE TRANSFORMER	G510 MODEL SPECIFICATION	
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