REV. Status A. Electrical specification (@ 25°C) 1. Power rating; 500mW MODEL NUMBER REVISION 2. Dielectric strength; 07/20/92 TS 500VAC 1 minute REVISION A 3. Insulation resistance; CHG'D FORMAT 10,000MΩ MIN @ 500VDC 03/09/00 TS 4. Turns ratio; REVISION B $(1-2):(3-4)=1:1.30\pm 5\%$ FLIPPED RADII 5. Primary open circuit inductance; & CLARIFIED $500\mu H$ MIN @ 1KHz, 40mV (1-2) MARKING 6. Primary ET-constant 06/24/05 YS $8.5V-\mu s$ MIN REVISION C 7. Rise time; RoHS COMPLIANT 5.6ns MAX 11/03/05 MP 8. Interwinding capacitance between Primary and Secondary; 32.0pF MAX @ 100KHz 9. Primary leakage inductance with shorted Secondary; Date code 0.7μH MAX @ 100KHz 10. DC Resistance; $(1-2) 1.35 \Omega MAX$ Primary Secondary (3-4) 1.35 Ω MAX B. Marking; G516, TAM, date code and country of origin G516 TAM C. Schematic diagram <u>PRI</u> 10-PIN 1 Designation **SEC** 04 "TAM" and country of origin (molded) G516 TAM 6.35(0.25) MAX ø 0.5 (0.02) -(Solderable 24 AWG) $9.5 \pm 2.5(0.374 \pm 0.100)$ Country of Origin $2.54 \pm 0.25(0.10 \pm 0.01)$ 8.9(0.35) MAX MAT $2.54 \pm 0.25(0.10 \pm 0.01)$ $10.2 \pm 0.5(0.40 \pm 0.02)$ PREPARED BY: - 12.7(0.50) MAX K. BRENNAN **ENGINEER:** MODEL SPECIFICATION DRAWING CONTROL NO. MODEL DESCRIPTION REV **PULSE** P-A1-10724 M. PITCHAI

T. CLEM APPROVED: Y. SEKIGUCHI

SAFETY ENGINEER

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G516

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TRANSFORMER

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