

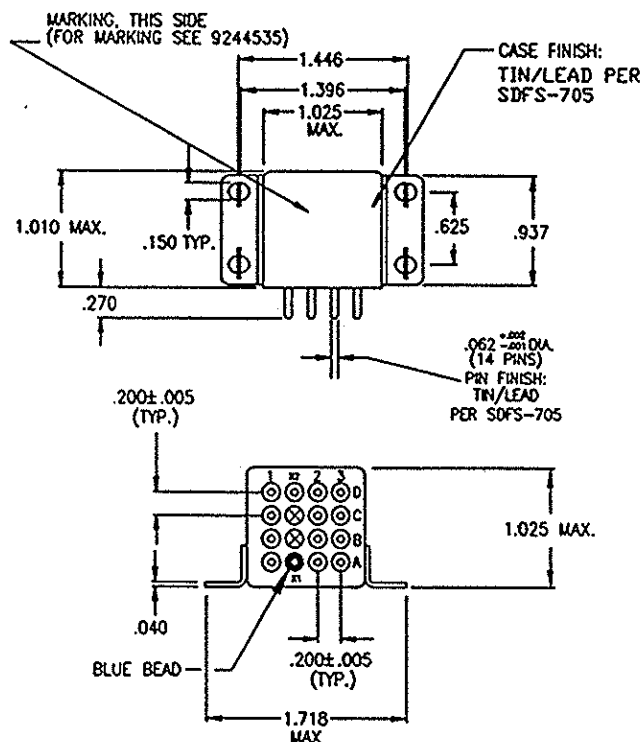
MSD INC.

ENGINEERING DATA SHEET

RELAY TYPE: FCA-410-1623M	COMPUTER PART No.: 9244535	TEST PROCEDURE
CUSTOMER/SPECIFICATION: MIL-R-83536/16-023	REV NONE	MSDP-790

TEST REQUIREMENTS

COIL RES.: 290+/-10% ohms OPERATE TIME: 15 mS Max RELEASE TIME: 15 mS Max
 CONTACT MAKE BOUNCE: 1 mS Max N.O. BREAK BOUNCE: 0.1 mS Max
 CONTACT STABILIZATION TIME: 2.5 mS Max **RATED COIL VOLTAGE: 28 Vdc**
 CONTACT RES.: MFG TEST: 8 Milliohms @ 10 mA FINAL TEST: 10 Milliohms @ 10 mA
 CONTACT VOLTAGE DROP: FINAL TEST: 100 mV Max @ 10 A - 6 V dc
 HI-POT: 1250 V rms ALL POINTS, EXCEPT 1000 V rms COIL TO CASE
 INSULATION RESISTANCE: 100 Megohms Min @ 500 V dc
 VIBRATION: MIL-STD-202, METHOD 204 (20G's / 100 - 3000 Hz)
 SEAL TEST: 1X10⁻⁸ Max LEAK RATE COIL TRANSIENT SUPPRESSION: 42 V dc Max
 OTHER: _____



NOTE: TERMINAL NUMBERS APPEAR ON CIRCUIT
DIAGRAM AND NOT ON RELAY HEADER.

⊗ FILLED HOLES

Prepared By: Date		Approved By: Date	
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SPECIAL INSTRUCTIONS