

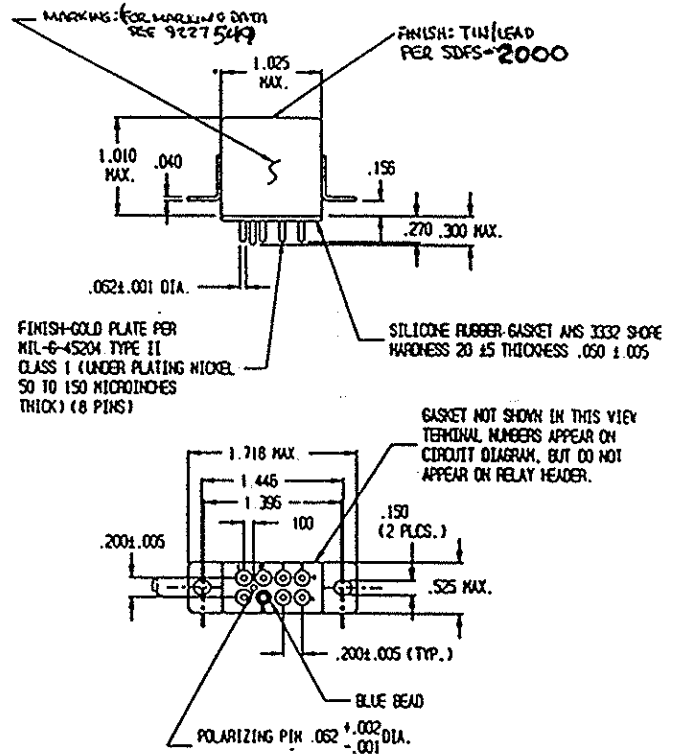
MSD INC.

ENGINEERING DATA SHEET

RELAY TYPE: FCA-210-1024M | COMPUTER PART No.: 9227549 | TEST PROCEDURE
 CUSTOMER/SPECIFICATION: M83536/10-024 | REV NONE | MSDP-790

TEST REQUIREMENTS

$\pm 10\%$
 COIL RES.: 320 OHMS OPERATE TIME: 10ms MAX RELEASE TIME: 10ms MAX
 CONTACT MAKE BOUNCE: 1ms MAX N.O. BREAK BOUNCE: 0.1ms MAX
 CONTACT STABILIZATION TIME: 2.5 ms MAX RATED COIL VOLTAGE: 28Vdc
 CONTACT RES.: MFG TEST: 8 Milliohms @ 10 mA FINAL TEST: 10 Milliohms @ 10 mA
 CONTACT VOLTAGE DROP: FINAL TEST: 100 mV @ 10A - 6 Vdc
 HI-POT: 1250 Vrms ALL POINTS, EXCEPT 1000 Vrms COIL TO CASE
 INSULATION RESISTANCE: 100 MEGOHMS MIN @ 500 Vdc
 VIBRATION: MIL-STD-202, METHOD 204 (30G's/100-3000 Hz)
 SEAL TEST: 1×10^{-8} MAX LEAK RATE COIL TRANSIENT SUPPRESSION: 42 Vdc MAX
 OTHER: _____



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SPECIAL INSTRUCTIONS

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