

MSD INC.

ENGINEERING DATA SHEET

RELAY TYPE: FCB-205-0223M COMPUTER PART No.: 9347531

TEST PROCEDURE

CUSTOMER/SPECIFICATION: M83536/2-023M

REV NONE

MSDP-790

$\pm 10\%$

TEST REQUIREMENTS

COIL RES.: 500 OHMS OPERATE TIME: 5ms MAX RELEASE TIME: 5ms 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: .040 OHMS @ 10mA - 6Vdc FINAL TEST: .050 OHMS @ 10mA - 6Vdc

CONTACT VOLTAGE DROP: FINAL TEST: .100 V MAX @ 5A - 6Vdc

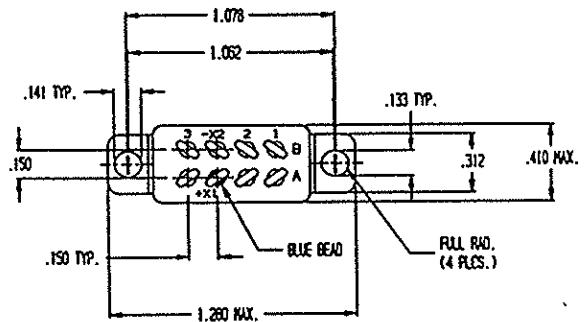
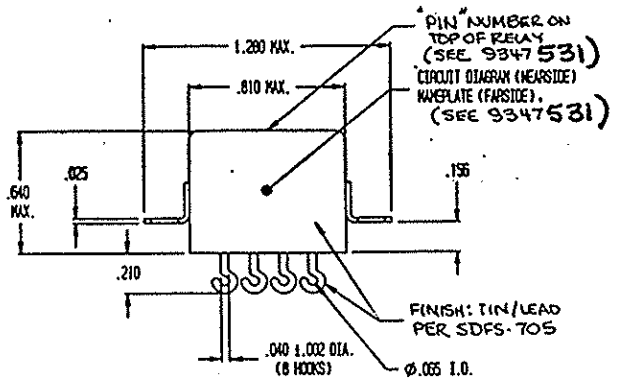
HI-POT: 1000 Vrms ALL POINTS

INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 500 Vdc

VIBRATION: MIL-STD-202, METHOD 204 (30G's/100-3000Hz)

SEAL TEST: 1×10^{-8} MAX LEAK RATE COIL TRANSIENT SUPPRESSION: 42 Vdc MAX

OTHER: _____



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|-------------------|---------|----------------------------|--|
| Prepared By: Date | | Approved By: Date | |
| LFS WYNNE 3-20-96 | | <i>[Signature]</i> 3-21-96 | |
| Rev | ECN No. | Date | |
| B | 97-405 | 11-12-97 | |

SPECIAL INSTRUCTIONS