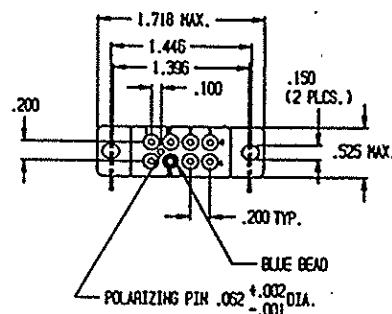
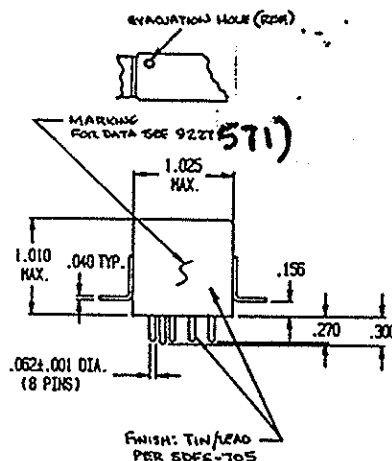


MSD INC.**ENGINEERING DATA SHEET**RELAY TYPE: **FCA-210-1038M** COMPUTER PART No.: **9227571**

TEST PROCEDURE

CUSTOMER/SPECIFICATION: **M83536/10-038**REV **NONE****MSDP-790****TEST REQUIREMENTS**

COIL RES.: $\pm 10\%$ **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: **2.5mS MAX** RATED COIL VOLTAGE: **28Vdc**
CONTACT RES.: MFG TEST: **8 Milliohms @ 10mA** FINAL TEST: **10 Milliohms @ 10mA**
CONTACT VOLTAGE DROP: FINAL TEST: **100mV @ 10A-6Vdc**
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 (30GS/100-3000 Hz)**
SEAL TEST: **1×10^{-8} MAX LEAK RATE** COIL TRANSIENT SUPPRESSION: **42Vdc MAX**
OTHER: **- SEE BELOW -**



Prepared By: Date		Approved By: Date	
LES WYNNE 10-29-96			
Rev	ECN No.	Date	
A	96-065	10-29-96	

SPECIAL INSTRUCTIONS

DO NOT INSTALL
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