

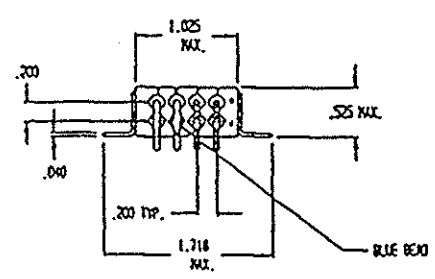
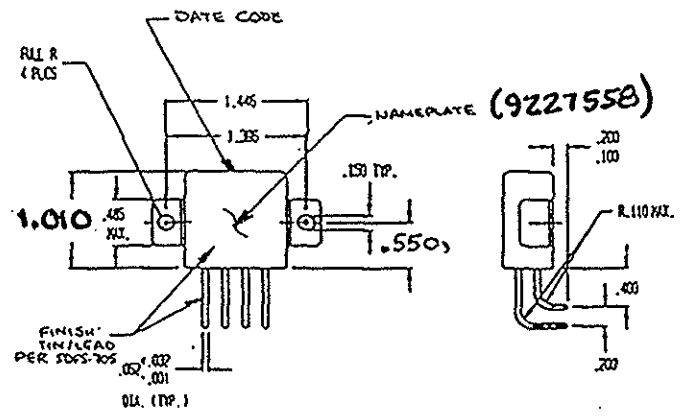
MSD INC.

ENGINEERING DATA SHEET

RELAY TYPE: <b>FCA-210-1027M</b>	COMPUTER PART No.: <b>9227558</b>	TEST PROCEDURE
CUST/SPEC <b>M83536/10-027</b>	REV <b>N/A</b>	<b>MSDP-790</b>

TEST REQUIREMENTS

COIL RES:  $\pm 10\%$  320 OHMS OPERATE TIME: 10 mS MAX RELEASE TIME: 10 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 @ 10 A - 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 (30 G'S / 100-3000 Hz)  
 SEAL TEST:  $1 \times 10^{-8}$  MAX LEAK RATE COIL TRANSIENT SUPPRESSION: 42 Vdc MAX  
 OTHER: \_\_\_\_\_



TEMP. XCS FOR REF. ONLY & DO NOT APPEAR ON PENCIL

Prepared By: Date		Approved By: Date	
LES WYNNE 3-29-96			
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SPECIAL INSTRUCTIONS