

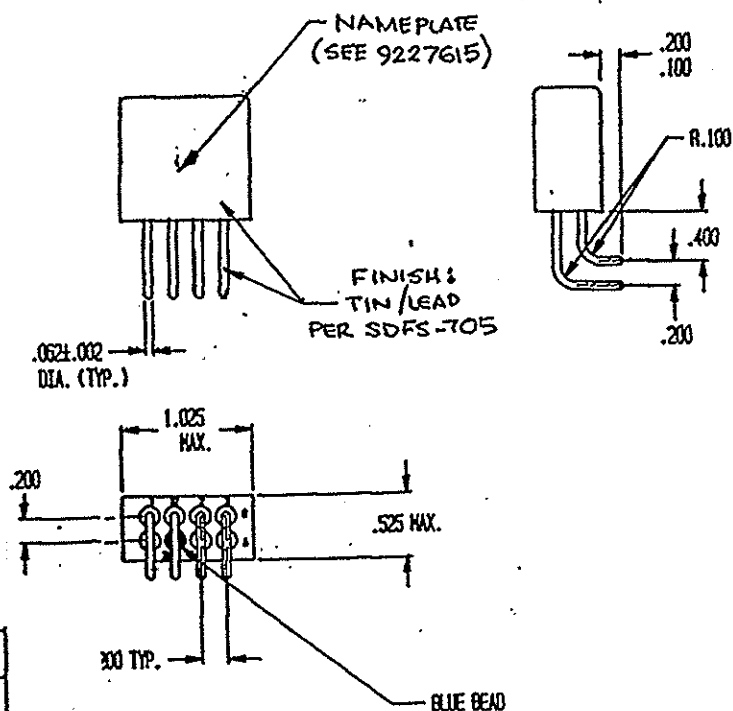
MSD INC.

## ENGINEERING DATA SHEET

|                                |                                   |                                   |
|--------------------------------|-----------------------------------|-----------------------------------|
| RELAY TYPE: <b>FCA-215-HZ4</b> | COMPUTER PART No.: <b>9227615</b> | TEST PROCEDURE<br><b>MSDP-791</b> |
| CUST/SPEC                      | CATALOG ITEM                      | REV <b>N/A</b>                    |

## 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: **N/A** 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: **1250Vrms** ALL POINTS, EXCEPT **1000Vrms** COIL TO CASE  
 INSULATION RESISTANCE: **100 MEGOHMS MIN @ 500Vdc**  
 VIBRATION: **N/A**  
 SEAL TEST: **1x10<sup>-8</sup> MAX LEAK RATE** COIL TRANSIENT SUPPRESSION: **42Vdc MAX**  
 OTHER: **\* SPECIAL CONTACT GAPS \***



|                   |         |                   |  |
|-------------------|---------|-------------------|--|
| Prepared By: Date |         | Approved By: Date |  |
| LES WYNNE 3-29-96 |         |                   |  |
| Rev               | ECN No. | Date              |  |
| A                 | 96-065  | 3-29-96           |  |

## SPECIAL INSTRUCTIONS