

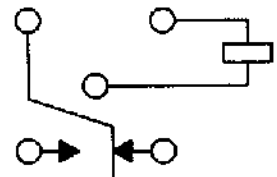
REV. 0  
DCO 141423

COIL: @ 25°C  
 RESISTANCE \_\_\_\_\_ 500 OHMS ±10%  
 NOMINAL VOLTAGE \_\_\_\_\_ 12.0 VDC  
 MUST OPERATE \_\_\_\_\_ 7.0 VDC  
 \_\_\_\_\_  
 MUST RELEASE \_\_\_\_\_ 4.0 VDC MAX, 0.63 VDC MIN.

ENVIRONMENT:  
 VIBRATION \_\_\_\_\_ 10 \_\_\_\_\_ CPS TO \_\_\_\_\_ 3000 \_\_\_\_\_ CPS @ \_\_\_\_\_ 30 \_\_\_\_\_ g's  
 SHOCK \_\_\_\_\_ 75 \_\_\_\_\_ g's \_\_\_\_\_ 6 \_\_\_\_\_ MS. DURATION  
 TEMPERATURE \_\_\_\_\_ -65 \_\_\_\_\_ °C TO \_\_\_\_\_ +125 \_\_\_\_\_ °C

NOTES: \_\_\_\_\_ OPERATE TIME 2.0 MS MAX.  
 \_\_\_\_\_ RELEASE TIME 2.0 MS MAX.  
 \_\_\_\_\_ CONTACT BOUNCE 1.5 MS MAX.

CUSTOMER DATA SHEET



TERMINAL VIEW

CONTACT RATING: LOW LEVEL TO 1A  
28 VDC RESISTIVE 100,000 OPERATIONS

DR. B.D. 10/6/99 *[Signature]* 10/6/99

**COMMUNICATIONS**  
**INSTRUMENTS, INC.**

CUST. \_\_\_\_\_ QPL  
 CUST. NO. M39016/7-019L REV. \_\_\_\_\_

\*J1MA\* RELAY

J1MAW-12XL