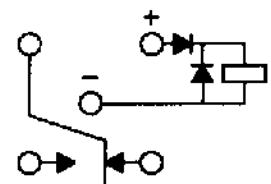


COIL: @ 25°C  
 RESISTANCE 500 OHMS ± 10%  
 NOMINAL VOLTAGE 12.0 VDC  
 MUST OPERATE 8.0 VDC  
 MUST RELEASE 4.0 VDC MAX. 0.63 VDC MIN.

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 4.0 MS MAX.  
CONTACT STABILIZATION 2.0 MS MAX.

CUSTOMER DATA SHEET



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

DR. R.B. 9/2/98 *CR. JEP/9/2/98*

**COMMUNICATIONS INSTRUMENTS, INC.**

CUST. QPL  
 CUST. NO. M39016/24-016P

TYPE J1MADD RELAY

**J1MAWDD-12XP**