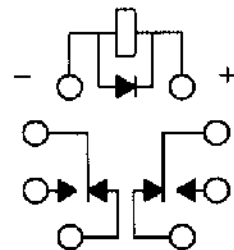


COIL: @ 25°C  
 RESISTANCE 11.000 OHMS ± 10%  
 NOMINAL VOLTAGE 48.0 VDC  
 MUST OPERATE 25.8 VDC  
 MUST RELEASE 13.0 VDC MAX. 2.4 VDC MIN.

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 4 MS MAX  
RELEASE TIME 7.5 MS MAX  
CONTACT BOUNCE 1.5 MS MAX

CUSTOMER DATA SHEET



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

DR. R.B. 4/29/97 CK JERRY 4/29/97

**COMMUNICATIONS INSTRUMENTS, INC.**

CUST. QPL  
 CUST. NO. M39016/16-038L

TYPE JMSD RELAY

**JMSCD-48XL**