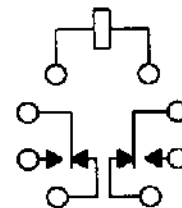


COIL: @ 25°C
 RESISTANCE _____ 50 OHMS ± 10%
 NOMINAL VOLTAGE _____ 5.0 VDC
 MUST OPERATE _____ 2.7 VDC
 MUST RELEASE _____ 1.4 VDC MAX, 0.22 VDC MIN

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 15 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. 2/20/97 CK. JERRY C 2/20/97

 COMMUNICATIONS
 INSTRUMENTS, INC.

CUST. _____ QPL
 CUST. NO. M39016/9-013P

TYPE JMA RELAY

JMAW-5XP