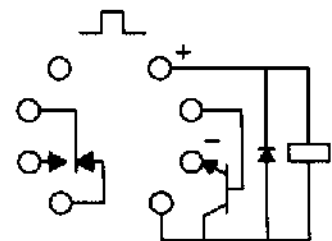


COIL: @ 25°C
 RESISTANCE _____ 500 OHMS \pm 10%
 NOMINAL VOLTAGE _____ 12.0 VDC
 MUST OPERATE VOLTAGE _____ 7.2 VDC
 TURN-ON BASE CURRENT _____ 0.21 mADC
 MUST RELEASE _____ 4.0 VDC MAX, 0.62 VDC MIN.

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

NOTES: _____ TURN-ON TIME 2.0 MS MAX
 _____ TURN-OFF 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. 11/24/98 [Signature]

COMMUNICATIONS
INSTRUMENTS, INC.

CUST. _____ QPL
 CUST. NO. M28776/5-028L

TYPE J1MAT RELAY

J1MACT-12XL