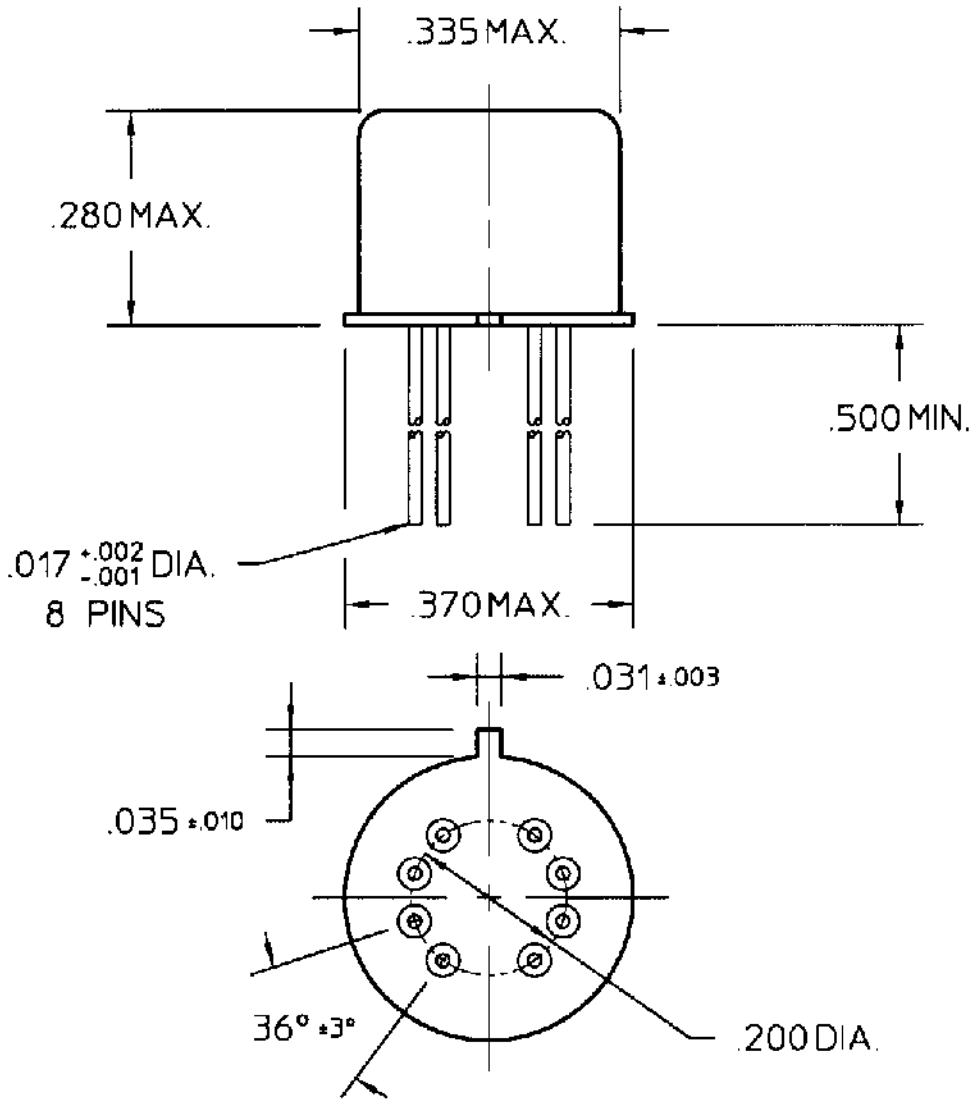


COIL: @ 25°C

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:

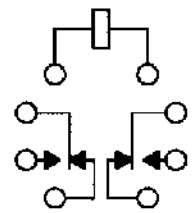
VIBRATION 10 CPS TO 3000 CPS @ 30 g's

SHOCK 75 g's 6 MS. DURATION

TEMPERATURE -65 °C TO +125 °C

NOTES: OPERATE TIME 2.0 MS MAX.
RELEASE TIME 1.5 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. 4/22/98 CK [illegible] 4/23/98

COMMUNICATIONS INSTRUMENTS, INC.

CUST. QPL
CUST. NO. M39016/9-057L

TYPE JMA RELAY

JMAC-5XL