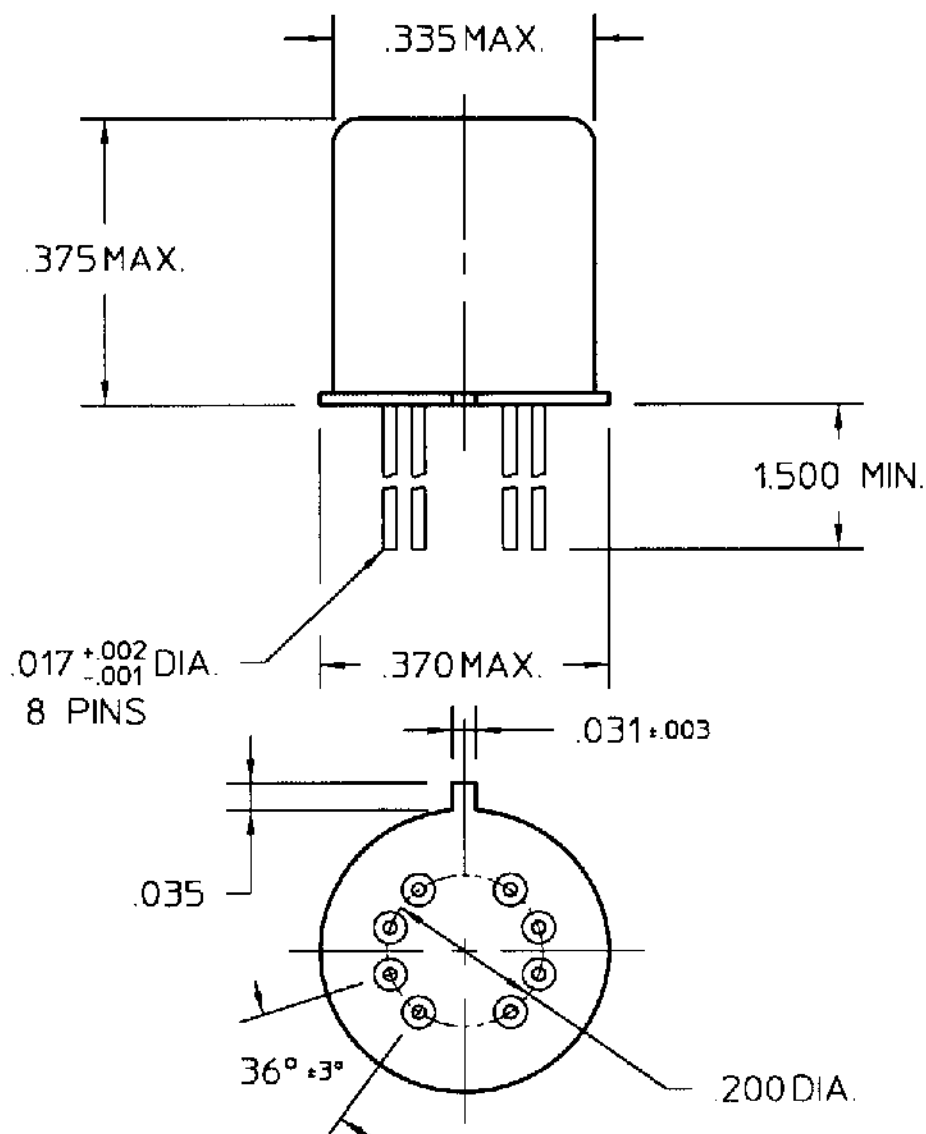


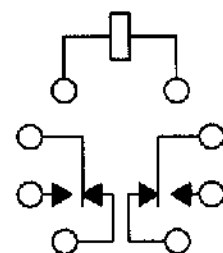


COIL: @ 25°C
 RESISTANCE 850 OHMS $\pm$ 10%
 NOMINAL VOLTAGE 12.0 VDC
 MUST OPERATE 7.0 VDC
 MUST RELEASE 4.0 VDC MAX, 0.64 VDC MIN.

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 2.0 MS MAX
CONTACT STABILIZATION TIME 2.0 MS MAX

CUSTOMER DATA SHEET



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

DR. R.B. 2/24/97 CK/EROY 12/16/97

**COMMUNICATIONS
 INSTRUMENTS, INC.**

CUST. QPL
 CUST. NO. M39016/11-021M

TYPE "JMS" RELAY

JMSW-12XM