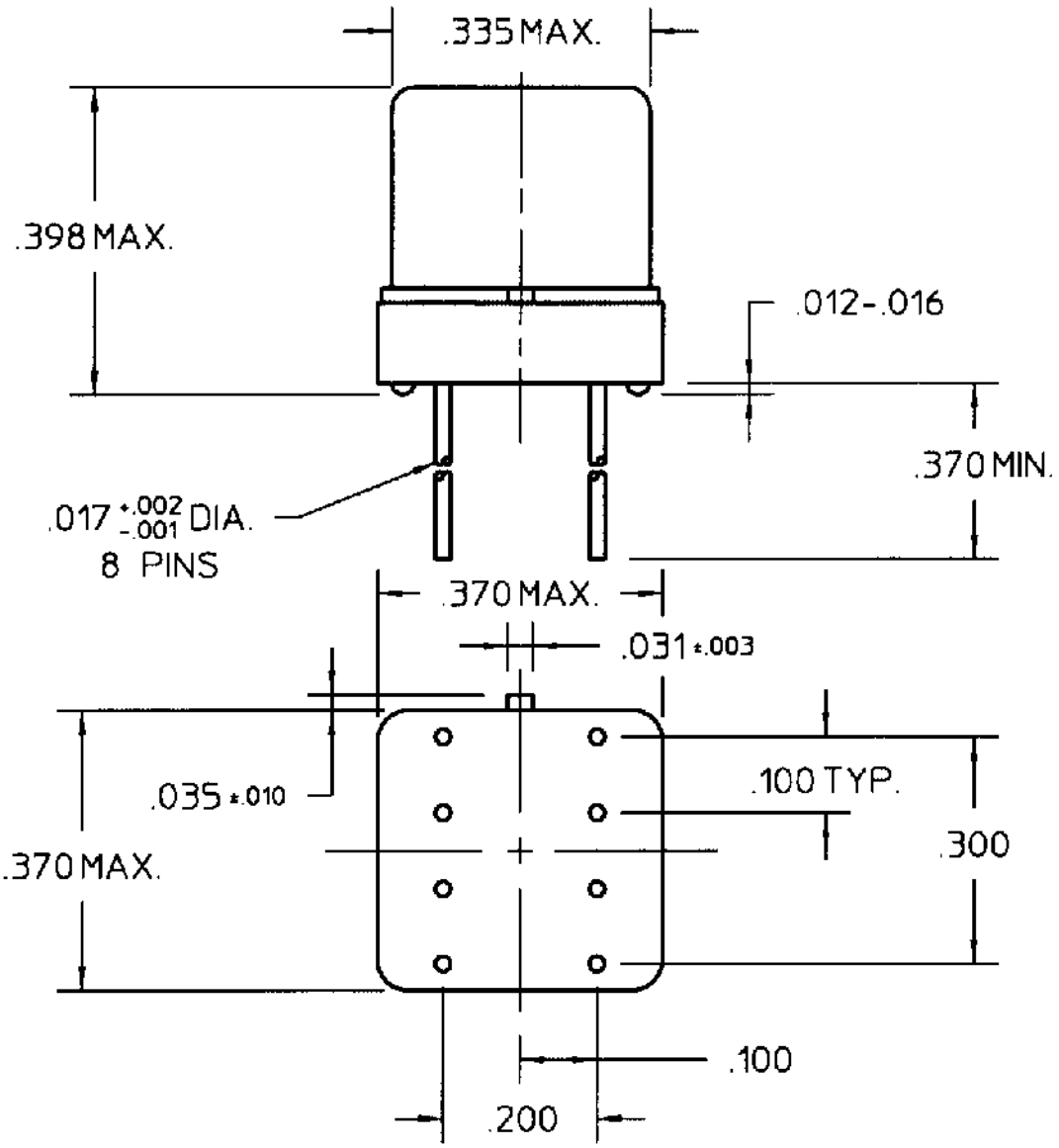


COIL: @ 25°C

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:

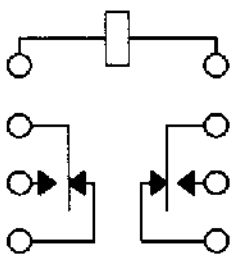
VIBRATION 10 CPS TO 3000 CPS @ 30 g's

SHOCK 75 g's 6 MS. DURATION

TEMPERATURE -65 °C TO +125 °C

NOTES: OPERATE TIME 2 MS MAX
RELEASE TIME 4 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. 7/1/97 CK. Jerry 7/1/97

COMMUNICATIONS INSTRUMENTS, INC.

CUST. QPL
CUST. NO. M39016/9-071L

TYPE "JMAC" RELAY

JMAC-5XLS