

# Shock / Vibration Switch

Normally Open - Vertical PCB Mount Vertical Mount PCB



**RS-CUS-00-000-BB**

## Specifications

1. Contact Rating: 0.4VA max. @20V max. AC or DC
2. Contact Resistance: < 5 ohms typ. (initials); 10 ohms typ. (end of life)
3. Temperature Range: -25°C to +85°C (operating)  
-40°C to +85°C (storage)
4. Life: 100,000 cycles typ.
5. Solderability: 260°C for 5 –0.5 seconds
6. Patent: Pending

## Materials

1. Housing/Terminal # 1: Zinc Alloy, Tin Plated
2. End Cap: High-Temp Polyamide, 30%GF, UL94-V0
3. Terminal/Contact # 2: Copper Alloy, Gold Plated over Nickel plate
4. Contact Spring: Stainless Steel Nickel plated

\* *Mercury Switch Alternative*

## Applications

- |                   |                   |
|-------------------|-------------------|
| Alarm Devices     | Meters            |
| Heating Equipment | Appliances        |
| Games             | Medical Equipment |
| Vending Machines  | Handheld Devices  |
| Seismic Equipment |                   |

