

Roller Ball - Tilt Switch

Tilt Angle: 45° Vertical PCB, PCB Mount



RM-CUF-45-000-BB

Specifications

1. Contact Rating: 0.4VA max. @ 20V max. AC or DC
2. Contact Resistance: < 5 ohms typ. (initial); 10 ohms typ. (end of life)
3. Insulation Resistance: 1000 MegOhms (min) @ 100VDC
4. Dielectric Strength: 500VDC (min) for 1 minute
5. Temperature Rating: -25°C to +70°C (operating)
-40°C to +85°C (storage)
6. Life: 100,000 cycles typ.
7. Soldering Spec: Lead Free Wave Soldering
260 -5C for 5 -0.5 seconds
8. Patent: Pending

Materials

1. Body & Cover: High-Temp Polyamide, Flame retardant UL94-V0
2. Terminals: Copper Alloy; Gold over Nickel plate
3. Contact Ball: Copper Alloy; Gold over Nickel plate

* Mercury Switch Alternative

Applications

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

