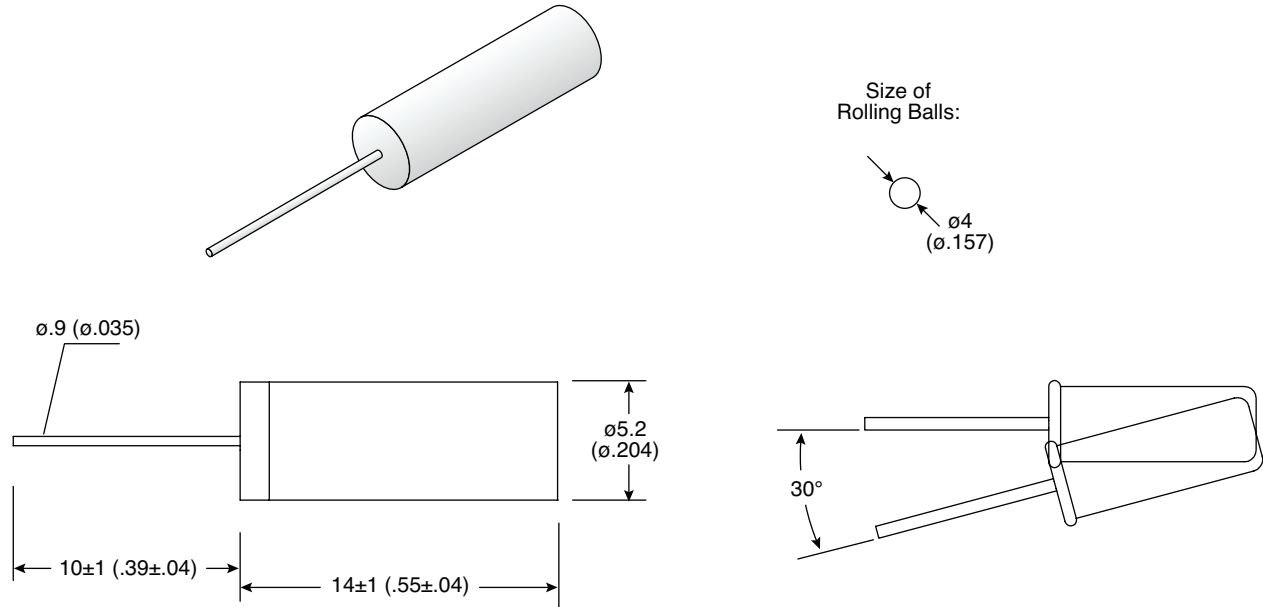


Dimensions: mm (In.)



**Electrical Specifications:**

- Max. Switch Rating: <6mA/24VDC
- Electrical Life Endurance: >50,000 cycles
- Contact Resistance: 2Ω max. (measured at 45° tilt)

**Mechanical Specifications:**

- Differential Angle: 30° max.
- Operating Temperature: 0°~+100°C

**Soldering Process:**

- Temperature: 250°C, 3 seconds  
(Can be soldered by hand only.)

**Materials:**

- Housing: Copper coated with nickel
- Terminal: Brass coated with nickel
- Rolling Ball: Steel coated with gold (2)
- Plastic Body: FR-PBT +30% glass fiber;  
Melting point - 224°C; Deformed temperature - 210°C
- Glue: E-532A, UL 94-V0

**Note:**

- RoHS Compliant

**Rolling-Ball Tilt Switch**  
107-2004-EV



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