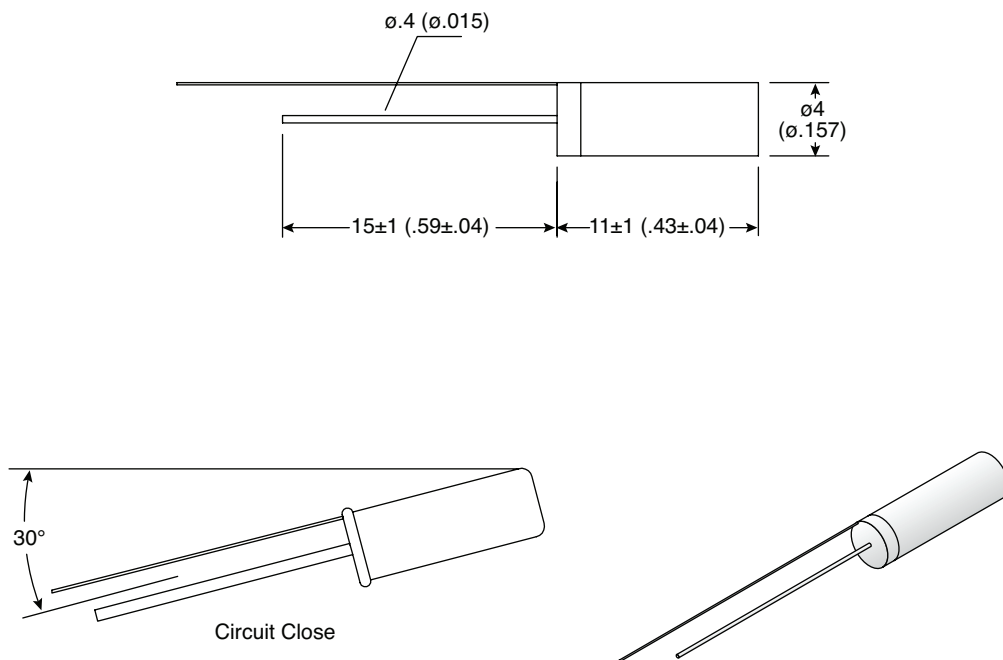


Dimensions: mm (In.)

**Electrical Specifications:**

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

Mechanical Specifications:

- Differential Angle: 30° max.
- Operating Temperature: $0^\circ \sim +100^\circ\text{C}$

Soldering Process:

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

Materials:

- Switch Housing: Copper coated with gold (10μ)
- Terminal: Brass coated with gold
- Rolling Ball: Brass coated with gold. Ball weighted 0.25g.

Note:

- RoHS Compliant

Rolling-Ball Tilt Switch
107-2009-EV

Mountain
Switch

Available from Mouser Electronics

www.mouser.com

1-800-346-6873

Specifications are subject to change without notice. No liability or warranty implied by this information. Environmental compliance based on producer documentation.