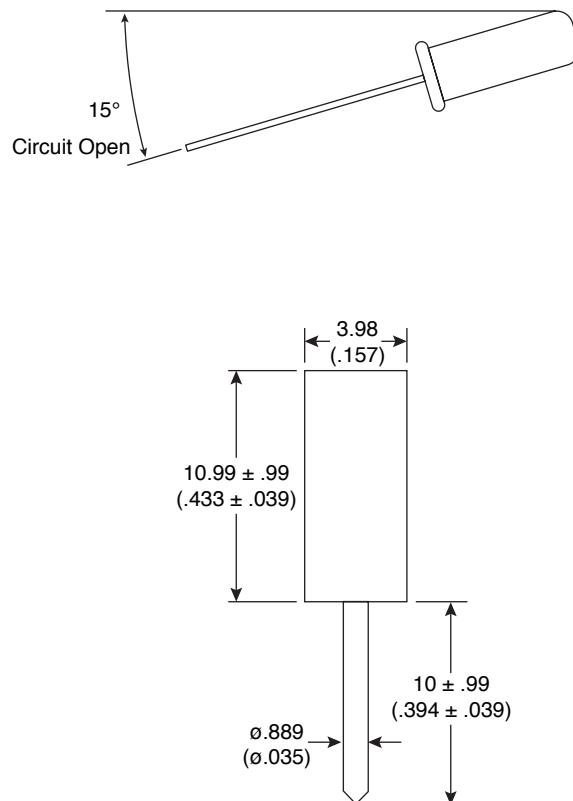


## Dimensions: mm (In.)

**Mechanical Specifications:**

- Differential Angle: 15° max.
- Operating Temperature: +5°C to +85°C

**Electrical Specifications:**

- Max Switch Rating: 2mA/24VDC
- Electrical Life: >200K cycles
- Contact Resistance: 0.3Ω max. (measured at 45° tilt)

**Materials:**

- Switch Housing: Copper coated with Nickel(14 $\mu$ )
- Terminal: Brass coated with Nickel
- Rolling Ball: Brass coated with Nickel. Ball weighted 0.25g

**Soldering Process:**

- Temperature: 190°C for 3 ~ 5 seconds

Metal Tube Tilt Switch (Single Lead)  
107-1002

**Mountain  
Switch**

Available from Mouser Electronics

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1-800-346-6873

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