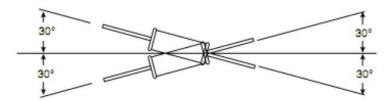


Tilt rolling ball switch

Activation angle:



Soldering Process:

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

Electrical Specifications:

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

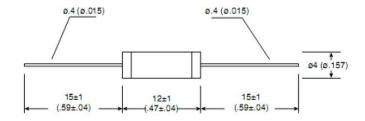
Mechanical Specifications:

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

Materials:

- Switch Housing: Copper coated with gold (10 \upmu)
- · Terminal: Copper coated with gold
- · Rolling Ball: Copper coated with gold. Ball weighted

Dimension:



Weight: 0.25g.

Page 2 of 13 11/7/2009