BAILIN ELECTRONICS CO.,LTD

SW-520 Roll Ball Switch



- Modelnumber:SW-520D
- BrandName:Beelee
- Type:Ball
- Material:Housing and cover: PE heat shrinkable tubing/ Ball: Stainless steel, gold-plated / Guide pin: Brass, gold-plated / Copper tube: Brass
- Shape:Round
- color:Black / Gray

Electrical Characteristics:

- Contact Rating:12V
- Differential angle:
- Contact Resistance: <10 ohm
- InsulationResistance:>10M ohm
- Capacitance:5PF

Applications:

<u>Digital picture frames rotation and up-side down detecting, Cameras rotation detecting, Automotive devices, Home electrical appliances, Information devices, Communication settings, automatic power-off function for household appliances, Toys etc
</u>

Features:

- 1.SW-520 istwo balls type single direction tilt sensitive trigger switch
- 2.When the products tilt to the cap terminal and the tilt angle is more than 10 degree, it will be a opened circuit "OFF-stated". When the products of horizontal placed tilt change, the trigger lead terminal is below the horizontal and tilt angle is more than 10 degree, it will be a closed circuit "ON-stated".
- 3. When the products parallel and tilt to the Pin feet, the trigger lead feet of tilt angle is less than 45 degree for the opened circuit "OFF-stated". When the trigger lead feet terminal of tilt angle is more than 45 degree for the closed circuit "ON-stated".
- 4. Product completely airtight, waterproof, dust proof
- 5.In the normal, switchlifespancan reach 10,0000 cycles
- 6. Switches material comply with the ROHS and can replace the mercury switches.
- 7. Switch signals simple, circuit is simple in design, economic price.





