Product features

Voltage: < 12V
Current: < 20mA
Conduction time: 2ms
Closed circuit resistance: < 30m ohm
Open circuit resistance: > 10m ohm
High temperature resistance: 120 degrees
Terminal tension: 500gf / min
Humidity: 95RH 40 degrees 96 hours
Operating life: 200000 times

Ø4.50[0.177]±0.50

11.00[0.433]±0.50

A

C B

8.00[0.315]±0.30

Ø0.50[0.020]

10.00[0.394]±0.10

Product features:

产品特点：

1.SW-18030 series is a spring type non-directional vibration induction trigger switch, which can be triggered at any Angle.

1.SW-18030系列为弹簧式无方向振动感应触发开关，可任意角度触发。

2. This series switch is in the open circuit OFF state when it is static. When it is touched by external force and reaches the corresponding vibration force, or when the moving speed reaches the appropriate (partial) centrifugal force, the conductive pin will produce instantaneous conduction and present the ON state.

2.本系列开关静态时处于断路断开状态。当受到外力接触并达到相应的振动力时，或当移动速度达到适当的（部分）离心力时，导电销会产生瞬时导通并呈现导通状态。

3. This series of switches with P model, for the completely sealed package.

3.本系列开关为P型，为全密封包装。

4. This series of switch trigger sensitivity is slow, the force is 300G.

4.本系列开关触发灵敏度慢，力为300G。

5. The life of this series switch can reach 200,000 times in normal use.

5.该系列开关正常使用寿命可达20万次。

6. This series of switches are suitable for triggering small current circuits.

6.本系列开关适用于触发小电流电路。

7. All materials of this series switch are made of environmentally friendly ROHS material.

7.本系列开关所有材料均采用环保型ROHS材料。

ITEM	PAPT NAMF	QTY	MATERIAL	FINISHING
⑦				
⑥				
⑤	Heat shrink tubing	1	PET heat shrinkable tube	
④	Sealing glue	1	Rosh epoxy resin	
③	Spring C	1	Phosphor copper	Ø0.3
②	PIN B	1	Brass	gold
①	Tube body A	1	PC	black

				ANGLAR	±5°
				L≤ 4	±0.2
				4<L≤ 16	±0.3
				16<L≤ 63	±0.4
	DATE	REVISED	APPROVED	L> 63	±0.5
				UNSPECIFIED TOLERANCES	

DONG GUAN XI BANG ELECTRONIC CO., LTD

DSND		SCALE: N/A	MODEL TYPE: Ball switch
DWN		VIEW:	PART NO.:
CHKD		UNIT: mm/in	DWG NO.: SW-18030PR-10G8B6
APPD		SIZE: A4	

WEIGHT	SHEET	REVISIC
	1/1	A0