

1

2

3

4

A

B

C

D

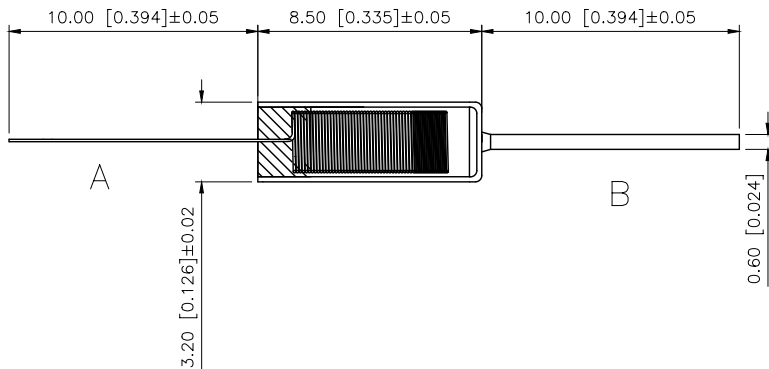
A

B

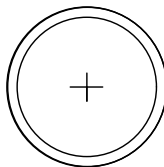
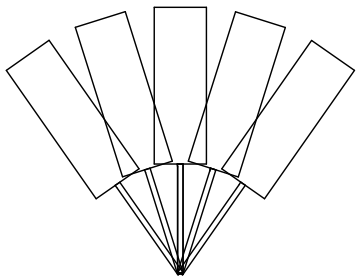
C

D

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.06.24	阿树



Voltage: < 12V
Current: < 20mA
Conduction time: 2ms
Closed circuit resistance: < 30m ohm
Open circuit resistance: > 10m ohm
High temperature resistance: 240 degrees
Terminal tension: 500gf / min
Humidity: 95RH 40 degrees 96 hours
Operating life: 200,000 times



XKB Product features:

XKB产品特点:

1, SW-58010PT series is a sealed spring type non-directional vibration induction trigger switch, which can be triggered at any Angle.

1、SW-58010PT系列为密封弹簧式无方向振动感应触发开关，可任任意角度触发。

2. This series switch is in the open circuit OFF state when it is stationary. 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 ON state; When the external force disappears, the switch reverts to the open circuit OFF state.

2.此串联开关静止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；当外力消失时，开关恢复到断路断开状态。

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

3、本系列开关采用P型，为全密封包装。

4, The switch trigger sensitivity is extremely high.

4、开关触发灵敏度极高。

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 switch is suitable for toys, burglar alarm, electronic scale and other electronic products. XKB

6.本系列开关适用于玩具、防盗报警器、电子秤等电子产品。XKB公司

④	Coat the brass	1	Brass	Nickel
③	sealing rubber	1	Rohs epoxy resin	
②	spring B	1	SUS	0.10
①	body A	1	Brass	silver plating
ITEM	PAPT NAMF	QTY	MATERIAL	FINISHING

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAuCES	



DESIGN	阿树	VIEW:		MODEL TYPE:	Vibration switch
CHECKED		UNIT:	mm/in	PART NO.:	SW-58010PZD-10A10S1
APPROVED		SIZE:	A4	DWG NO.:	X-SW-58010PZD-10A10S1
			SCALE	PAGE	REVISION
			N/A	1/1	A1

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2

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4

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