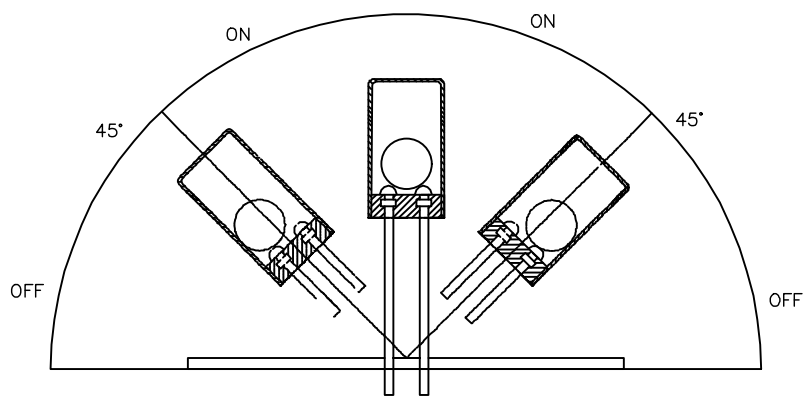
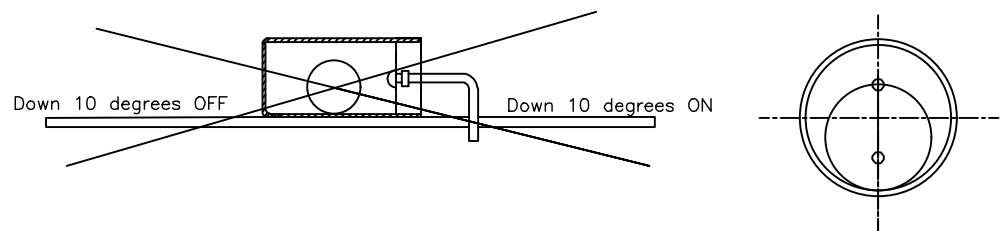
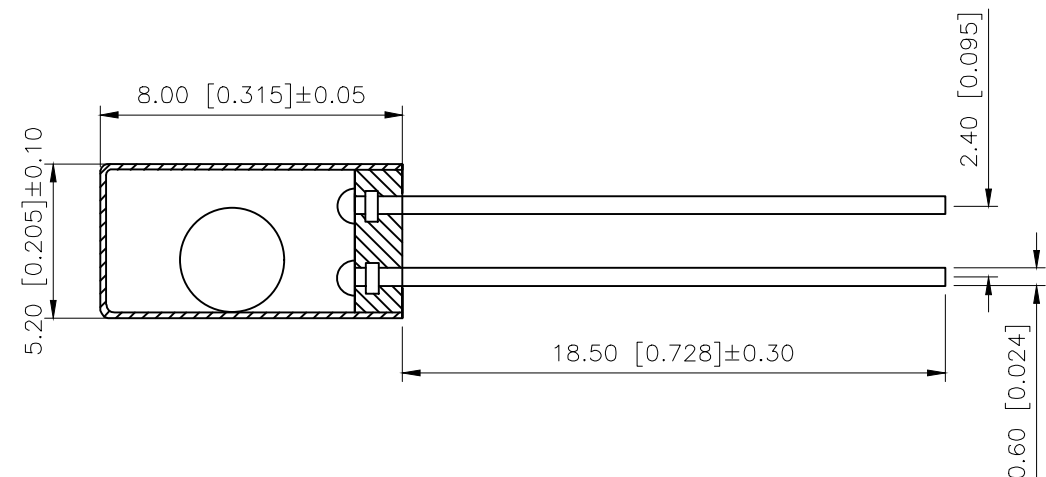


REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	/
A1	N/A			2025.10.11



XKB Product features:
XKB
1.SW-520 is a double ball type single direction tilt induction trigger switch.
1.SW-520
2. When the product tilts towards the cap end, the tilting Angle is greater than 10 degrees, the product is in the open, (OFF) state;
When the horizontal state of the product has a tilt change, the trigger end (gold-plated pin end) is lower than the horizontal and the tilt Angle is greaterWhen the Angle is 10 degrees, the product is in the closed circuit, (ON) state.
2. 10 10
3. When the switch tilts parallel to the direction of the PIN and the tilting Angle of the trigger PIN end is less than 45 angles, the switch is in the OFF state;When the inclination Angle of the trigger pin end is greater than 45 degrees, it is in the closed-circuit ON state.
3. 45 45
4. The products of this specification are completely sealed, waterproof and dustproof.XKB
4.
5. This switch is suitable for triggering small current circuit, not for power switch.
5.
6. This product is made of environment-friendly metal material with stable performance. XKB
6

Voltage: < 12V
Current: < 20mA
Conduction time: 2ms
Closed circuit resistance: < 10m ohm
Open circuit resistance: > 10m ohm
High temperature resistance: 120 degrees
Terminal tension: 500gf / min
Humidity: 25~95%RH
Operating life: 100000 times

	Heat shrinkable tube	1	PET	Black
	Rubber stopper	1	Heat resistant nylon	
	Ball	1	iron	silvering
	Ball	1	iron	silvering
	Guide pin	1	Brass	Gold-plated
	Copper tube	1	Brass	
ITEM	PAPT NAMF	QTY	MATERIAL	FINISHING

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



DESIGN		VIEW:	MODEL TYPE: Vibration switch
CHECKED		UNIT: mm/in	PART NO.: SW-520S-AB185G
APPROVED		SIZE: A4	DWG NO.: