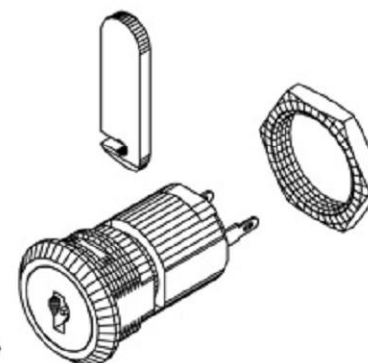


Unit: mm

Recommended hole size



Mechanical key switch

Zinc alloy die cast housing and cylinder.
Bright nickel plated standard.
4 disc tumbler mechanism.
Reversible double-bitted brass keys, nickel plated.
Dual-functioned Key Lock Switch.
Silver plated contacts and brass terminals.
S2096 2 position (off-on) 2 terminals.
S2097 2 position (on-off) 2 terminals.
S2098 2 position (on-on) 3 terminals.
S2099 2 position (on-on) 4 terminals.
Hex nut or speed clip mounted.
Contact Rating: 4A 125VAC, 2A 250VAC.
Contact Resistance: 50Milli - Ohms Max.
Insulation Resistance: 200 Meg - Ohms Min. (500VDC)
Dielectric Strength: 1000 VAC - 1 Minute.



Fig.1

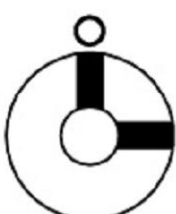


Fig.2

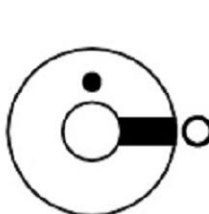


Fig.3

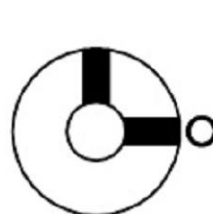


Fig.4



Fig.5

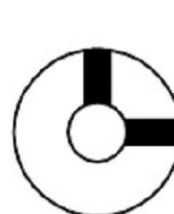


Fig.6

Fig No	Lock Number	Pole	Positions	Terminals	Key Pulls	Turn	⬆	⬇	Type
1	S2096-1	1	2	2	1	90°	Off	On	SPST
2	S2096-2	1	2	2	2	90°	Off	On	SPST
3	S2097-1	1	2	2	1	90°	On	Off	SPST
4	S2097-2	1	2	2	2	90°	On	Off	SPST
5	S2098-1	1	2	3	1	90°	On	On	SPDT
6	S2098-2	1	2	3	2	90°	On	On	SPDT
5	S2099-1	1	2	4	1	90°	On	On	SPDT
6	S2099-2	1	2	4	2	90°	On	On	SPDT

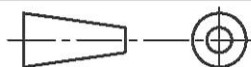
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东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD

TITLE : XB KEY SWITCH ELECTRONIC LOCK

MODEL : XB-S-2096



TOLERANCE
≤1.5mm±0.1
> 1.5mm±0.2
>10mm±0.3

ANGLE
±2°

UNIT : MM	DWN.	ZENQ. CHEN	DATE	
SCALE : 3 : 1	CHK'D	PENG. GAO	DATE	
VBRSION	01	APPD.	FEI. LONG. HE	DATE

7	SPRING	STEEL WIRE	1	NATURE
6	STEEL BALL	STEEL	1	NATURE
5	BOARD	PHENOLIC RESIN	1	NATURE
4	CONTACT CLIP	PBS STRIP	2	Ag PLATED
3	FRAME	IRON STRIP	1	Ni PLATED
2	TERMINAL	BRASS STRIP	8	Ag PLATED
1	KNOB	POM	1	BLACK
NO.	PART NAME	MATERIAL	QTY.	FINISHING