

Recommended hole size

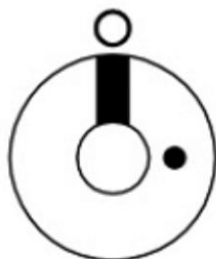


Fig.1

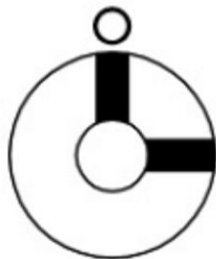
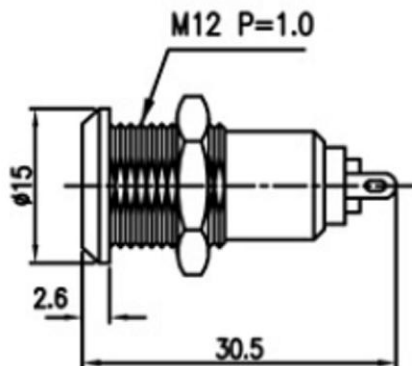
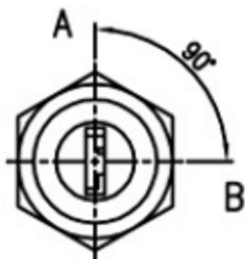


Fig.2

Unit: mm



Zinc alloy die cast housing and plastic cylinder.

Stainless steel capped bezel.

Chrome plated standard.

4 disc tumbler mechanism.

Brass keys, nickel plated.

Silver plated contacts and terminals.

2 position (off-on) 2 terminals.

Hex nut mounted.

ROHS

SWITCH FUNCTION	
POS. 1	POS. 2
ON	ON
1-3	1-2

2 0 3 1

SPDT ON-ON
CONTACT CONFIGURATION

NOTE:

1. ALL DIMENSIONS IN mm [INCH]
2. GENERAL TOLERANCE: X.X = ± 0.4
X.XX = ± 0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. CONTACT MATERIAL: SILVER
5. RATING: 2A 24VDC
6. ELECTRIC LIFE: 50,000 MAKE-AND-BREAK CYCLES AT FULL LOAD.
7. INSULATION RESISTANCE: 1,000 M Ω MIN.
8. DIELECTRIC STRENGTH: 1,500 VAC MIN. FOR 1 MINUTE
9. CONTACT RESISTANCE: 50m Ω MAX. @ 1A 12VDC
10. OPERATING TEMP.: -20°C to 55°C
11. ▲ DENOTES CRITICAL PARAMETER.
12. INGRESS PROTECTION: IP40
13. HARDWARE SUPPLIED: KEY, O-RING, AND HEXNUT

Fig No	Lock Number	Pole	Positions	Terminals	Key Pulls	Turn	⬆	⬇	Type
1	S1091B-1	1	2	2	1	90°	Off	On	SPST
2	S1091B-2	1	2	2	2	90°	Off	On	SPST

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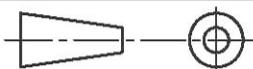


东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD

TITLE : XB KEY SWITCH ELECTRONIC LOCK

MODEL : XB-S-1091B

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



TOLERANCE
<=1.5mm±0.1
> 1.5mm±0.2
>=10mm±0.3

ANGLE
±2°

NO.	PART NAME	MATERIAL	QTY.	FINISHING
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