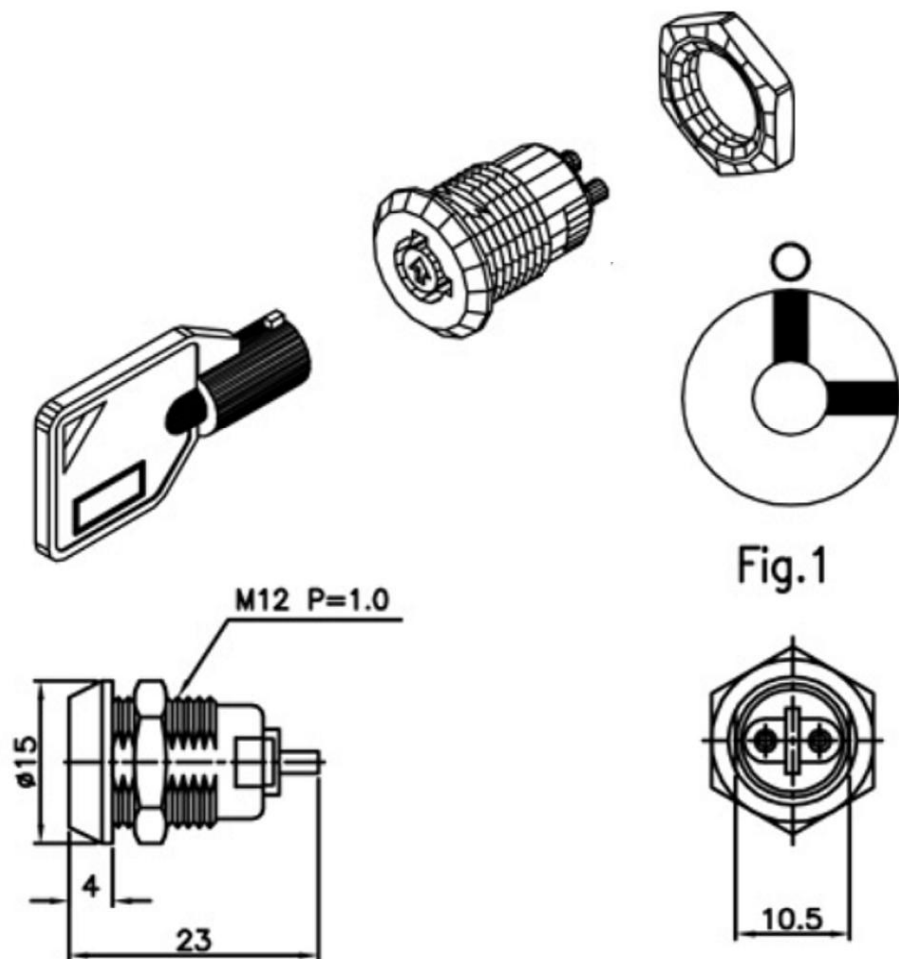
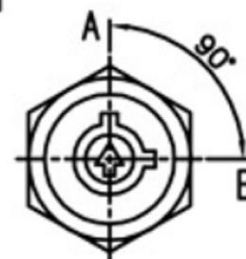


ROHS



Unit: mm



Recommended hole size

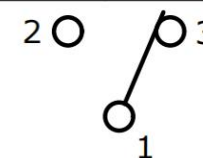
Fig.1



Zinc alloy die cast housing and cylinder.
 Chrome plated standard.
 No pin tumbler mechanism.
 Zinc alloy tubular keys, chrome plated.
 Silver plated contacts and terminals.
 2 position (off-on) 2 terminals.
 Hex nut or speed clip mounted.

▲ SWITCH FUNCTION

POS. 1	POS. 2
ON	ON
1-3	1-2



▲ 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 MΩ MIN.
8. DIELECTRIC STRENGTH: 1,500 VAC MIN. FOR 1 MINUTE
9. CONTACT RESISTANCE: 50mΩ 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	Off	On	Type
1	NS102-2	1	2	2	2	90°	Off	On	SPST

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 Switch Connector		东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO.,LTD				 TOLERANCE ≤1.5mm±0.1 > 1.5mm±0.2 >=10mm±0.3		 ANGLE ±2°					
		TITLE : XB KEY SWITCH ELECTRONIC LOCK											
MODEL : XB-NS-102-2								6	STEEL BALL	STEEL	1	NATURE	
UNIT : MM		DWN.	ZENQ. CHEN	DATE				5	BOARD	PHENOLIC RESIN	1	NATURE	
SCALE : 3 : 1		CHK'D	PENG. GAO	DATE				4	CONTACT CLIP	PBS STRIP	2	Ag PLATED	
VERSION		01	APPD.	FEI. LONG. HE	DATE			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	