

ROHS

Top view of the PCB layout. The overall width is 104. There are four push buttons, each with a width of 30. The distance between the centers of the buttons is 30. The height of the button area is 8. The total height of the PCB is 18.5. There are two mounting holes with a diameter of 3.1. The distance from the left edge to the first button is 9, and the distance from the last button to the right edge is 6.

Side view of the component. The height of the button area is 4. The height of the PCB is 4. The total height of the component is 18.

Bottom view of the PCB layout. The overall width is 104. There are two mounting holes with a diameter of 3.1.

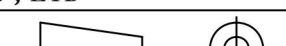
PCB layout showing dimensions: 30, 30, 30, 4, 32, 6, 72-φ1.5.

Schematic diagram showing three switch configurations. Each configuration consists of a common terminal (black dot) and two normally open terminals (white circles). The first configuration shows the common terminal connected to the first normally open terminal. The second configuration shows the common terminal connected to the second normally open terminal. The third configuration shows the common terminal connected to the third normally open terminal.

SCHEMATIC

ITEM: PERFORMANCE
Title: PUSH BUTTOMN SWICH
Model: XB-PBS-4H4-30
Rating: 0.3A 0.5A 12V 30V DC
Function: 6P2T 联动琴键开关 四联自锁开关
Timing:Non-shorting
ContactResistance(mohms):50mΩ max
Insulation Resistanc(Mohms):100MΩ min at 500V DC
Dielectric Strength(V):AC 500V for 1 min
LifeTest:10,000 Cycles

PCB LAYOUT

		东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD											
		TITLE : XB PUHS BUTTON SWITCH							8CONTACT CLIPPBS STRIP2Ag CLAD				
MODEL : XB-PBS-4H4-30四联按键开关 互动式4位					7RINGIRON STRIP1Zn PLATED								
UNIT : MM		DWN.	ZENQ. CHEN	DATE	2024-05-08	TOLERANCE ≤1.5mm ± 0.1 >1.5mm ± 0.2 ≥10mm ± 0.3		ANGLE ± 2°		6SPRING		SUS	1NATURE
SCALE : 3 : 1		CHK'D	PANG. DONG	DATE	2024-05-08					5SLEEVE		POM	1GRAY
VERSION		01	APPD.	FEI. LONG. HE	DATE					2024-05-08	4CASE		NYLON
										3COVER		PBT	1GRAY
										2TERMINAL		BRASS STRIP	6Ag PLATED
										1KNOB		POM	1YELLOW
										NO. PART NAME		MATERIAL	QTY. FINISHING