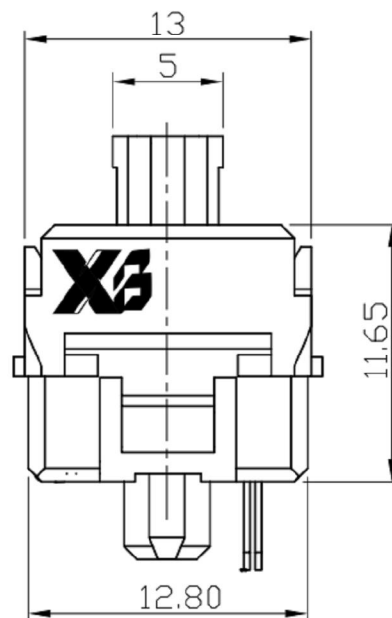
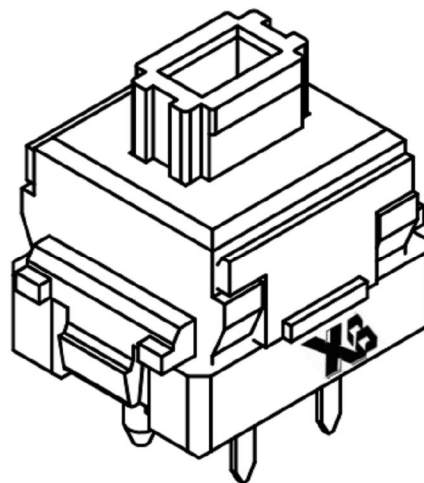
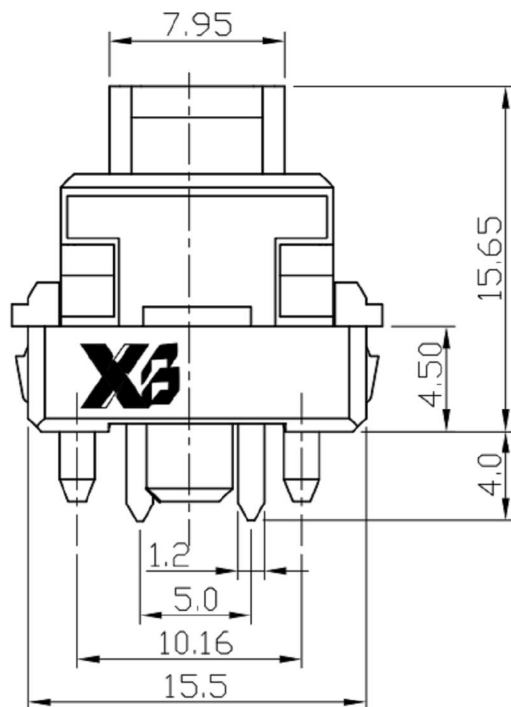
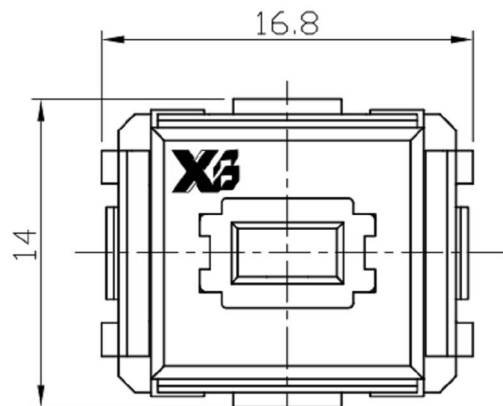
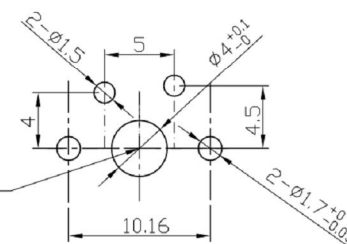




Center of key switches

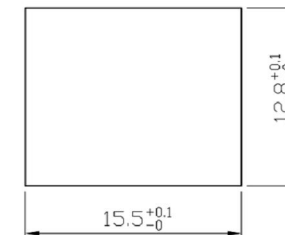


P.C.B. Mounting Hole Dimensions

ROHS



SCHEMATIC



Mounting Panel Hole Dimensions

SPECIFICATION:

A. General:

- Operating temperature: -25°C ~65°C.
- Ambient humidity: 80%RH max.
- Test conditions:
Temperature: (20±2°C)
Relative humidity: (65±5%)
Pressure: (860~1060 m bars)
- Type of actuation: Momentary.
- Contact arrangement: S.P.S.T.
- Maximum ratings: 10mA 12V DC.
- Dimension:
Shall confirm to the assembly drawings.

B. Electrical:

- Contact resistance: 1Ω max (initial)
- Insulation resistance: 50MΩ min (at DC 250V)
- Dielectric withstanding voltage: AC 110V (50Hz or 60Hz) shall be applied across terminals and terminals and metal frame for one minute.
- Bounce: 5m sec. max.
- Switching positions:
Total off range: 1.0 mm min.
Total on range: 1.0 mm min.

C. Mechanical:

- Operating force: 70±15gf.
Total travel: 3.5±0.5mm.
Stern strength: 5.0kgf.
Pretravel: 1.5±0.5mm.

D. Endurance:

- Operating life: 5,000,000 cycles min.
- Soldering temperature: 255°C max.
- Duration of solder immersion: 5 sec. max.

E. Model:

- With click.
..... No click.

F. Weight:

- About 1.6g.

G. Notice:

- Following the soldering process, do not try to clean the switch with a solvent or the like.
- Safeguard the switch assembly against flux and dust penetration from its top side.
- Please pay special attention at the time of soldering not to give an extra force on terminals as to cause any deforming of them and resulting in bad effects on the electrical properties.
- Please use manual soldering.



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

TITLE : XB PUSH SWITCH

MODEL :



TOLERANCE
<=1.5mm ± 0.1
> 1.5mm ± 0.2
>=10.0mm ± 0.3

ANGLE TOL
± 2°

NO.	PART NAME	MATERIAL	QTY.	FINISHING
7	SPRING	SUS	1	NATURE
6	SPRING PLATE	SUS t=0.08mm	1	NATURE
5	TERMINAL	BRASS STRIP t=0.3mm	1	Ag PLATED
4	TERMINAL	PBS STRIP t=0.1mm	1	Ni PLATED
3	CASE	ABS	1	BLACK
2	COVER	POM	1	BLACK
1	KNOB	POM	1	WHITE/BLACK
NO.	PART NAME	MATERIAL	QTY.	FINISHING

UNIT : MM	DWN.	DATE	
SCALE : 3 : 1	CHK'D	DATE	
VERSION 01	APPD.	DATE	