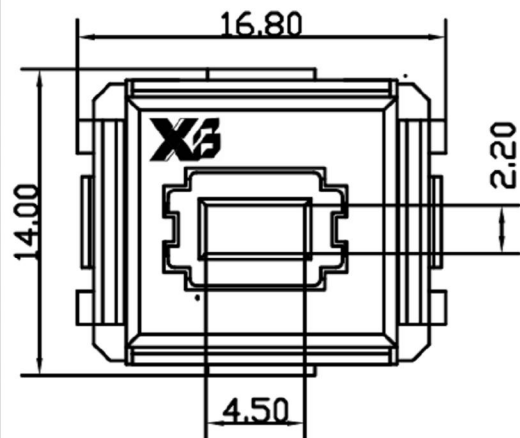
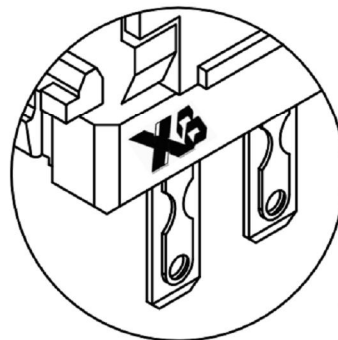
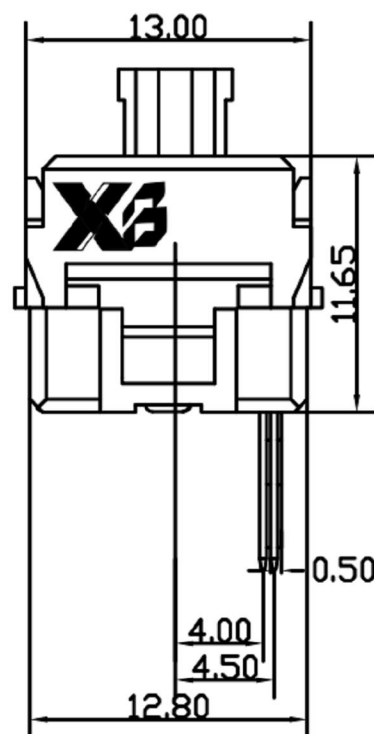
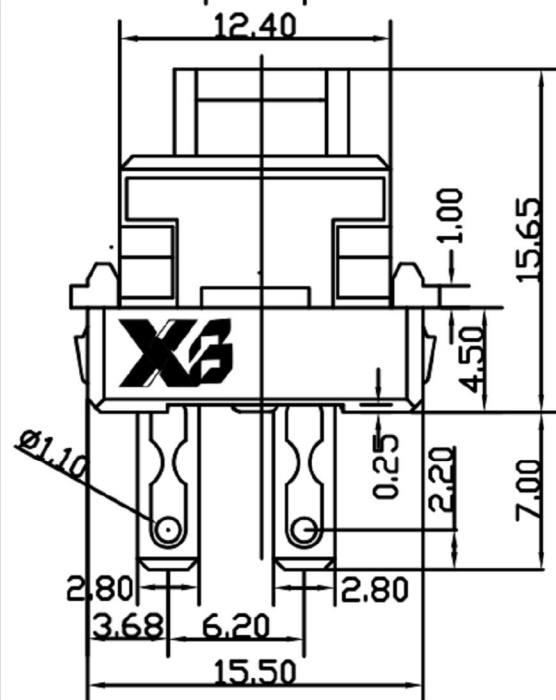
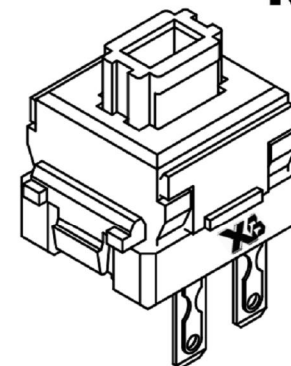


MOUNTING PANEL
DIMENSIONS



#110 series quick
connet terminals
(0.5t)



ROHS



SCHEMATIC

SPECIFICATION:

A. General:

1. Operating temperature: $-25^{\circ}\text{C} \sim 65^{\circ}\text{C}$.
2. Ambient humidity: $80\% \text{RH max.}$
3. Test conditions:
 - Temperature: $(20 \pm 2^{\circ}\text{C})$
 - Relative humidity: $(65 \pm 5\%)$
 - Pressure: $(860 \sim 1060 \text{ m bars})$
4. Type of actuation: Momentary.
5. Contact arrangement: S.P.S.T.
6. Maximum ratings: $10\text{mA } 12\text{V DC.}$
7. Dimension:
 - Shall confirm to the assembly drawings.

B. Electrical:

1. Contact resistance: $15\Omega \text{ max. (initial)}$
2. Insulation resistance: $50\text{M}\Omega \text{ min (at DC } 250\text{V)}$
3. Dielectric withstanding Voltage: $\text{AC } 110\text{V}$
(50Hz or 60Hz) shall be applied across terminals and terminals and metal frame for one minute.
4. Bounce: 5m sec. max.
5. Switching positions:
 - Total off range: 1.5 mm min.
 - Total on range: 1.0 mm min.

C. Mechanical:

- Operating force: $130 \pm 30\text{gf.}$
Total travel: $3.5 \pm 0.5\text{mm.}$
Stem strength: 5.0kgf.
Pretravel: $1.5 \pm 0.5\text{mm.}$

D. Endurance:

1. Operating life: $2,000,000 \text{ cycles min.}$
2. Soldering temperature: 255°C max.
3. Duration of solder immersion: 5 sec. max.

E. Model:

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

F. Weight: $\text{About } 2.2\text{g.}$



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

TITLE : XB PUSH SWITCH

MODEL : XB-KS-05



TOLERANCE
 $\leq 1.5\text{mm } \pm 0.1$
 $> 1.5\text{mm } \pm 0.2$
 $\geq 10.0\text{mm } \pm 0.3$

ANGLE TOL
 $\pm 2^{\circ}$

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