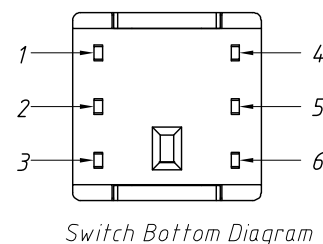
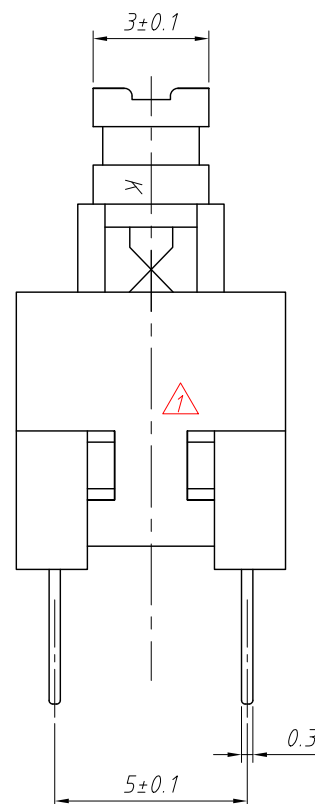
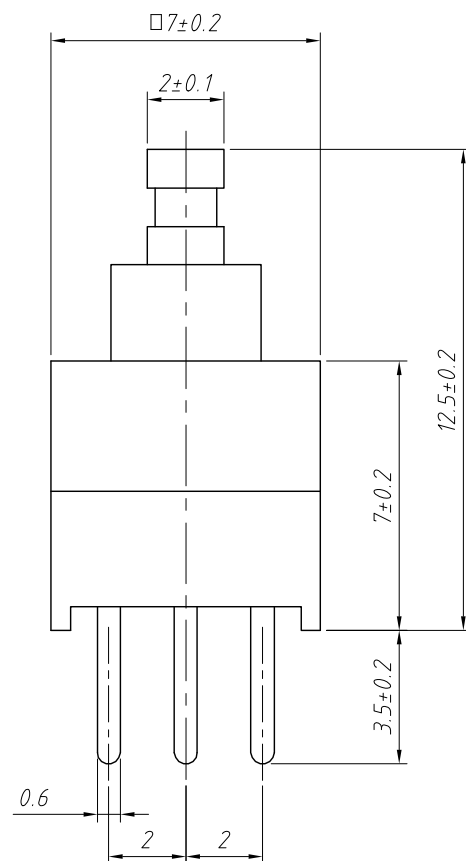


REV	SYM	Revision Record	Appr.	Date
V0	KLS07214	New Version Release	WuHao	2025-07-24
V1	KLS07214	Structure Change	WuHao	2026-03-23



Material:

Key: POM, Green

Cover:PC,White

Housing: PA66, Black

Spring: 65Mn, CuSn Plated

Reed: Silver Coated Copper

End Sub:Brass, $T=0.3$, Ag Plated

Hook:Stainless Steel

Electrical:

Contact Resistance: 100mΩ Max

Insulation Resistance: 100M Ω Min DC 250V

Withstand Voltage: AC 250V /min

Operating Force: $270 \pm 60 qf$

Restoring Force: $50qf$ Mi

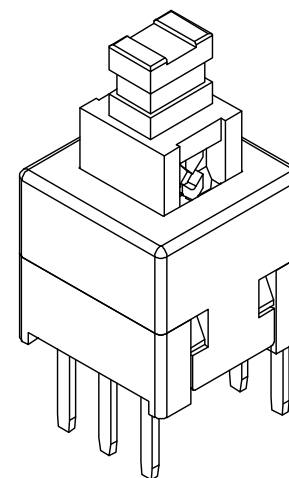
Trough Travel: 1.5±0.3mm

Life : 10000 Cycles

Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Humidity Range: 85% Max

Locking Method: Lock Switch



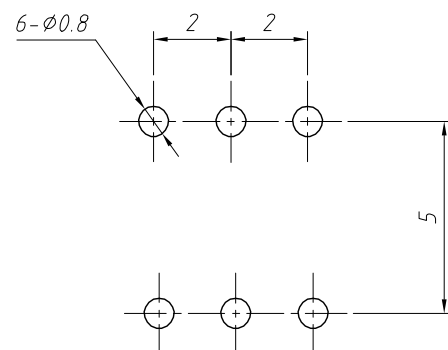
Note:

Each component should be installed correctly, without any defects such as incorrect or missing installation

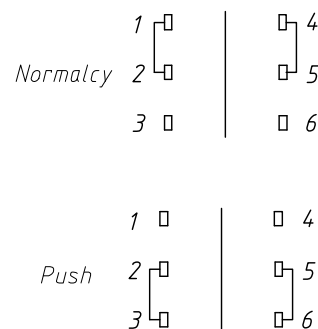
Plastic must not have any adverse phenomena such as cracks, flying edges, pressure damage, etc

The terminals must not deform, be crushed, and the coating must not have yellowing or peeling off

The switch should have good tactile sensation and normal on/off switching



PCB Hole Layout



Normalcy: 1 is on with 2, And 4 is on with 5

Push: 2 is on with 3, And 5 is on with 6
Circuit Diagram

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				Momentary Push Button Switch	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS7-P7.0X7.0-1
x.x	±0.30	SHEET SIZE	A4		 NingBo KLS ELECTRONIC CO.,LTD.
x.xx	±0.20	Draw:	WuHao	2025-07-24	
x.xxx	±0.10	Check:	Daniel	2025-07-24	