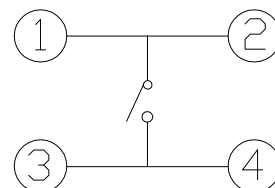
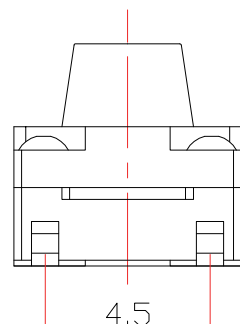
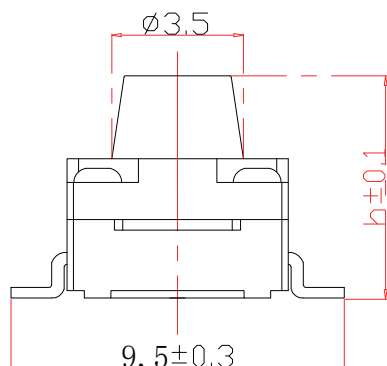


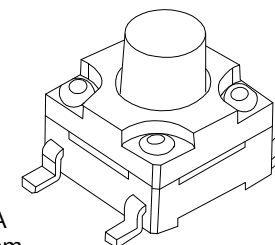
Kinghelm®



Circuit Diagram

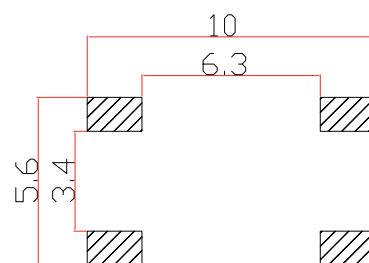
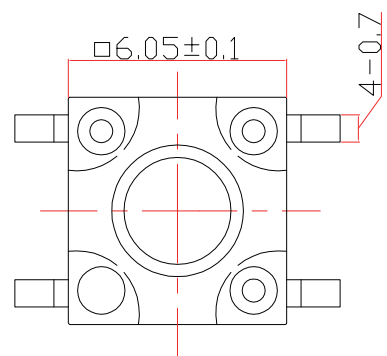
Height	
4.3	5.0
5.5	6.0
6.5	7.0
7.5	8

Dimension Range	Unspecified Tolerance Values
0~3	±0.10
3~6	±0.15
6~9	±0.20
9~12	±0.25
12~15	±0.35

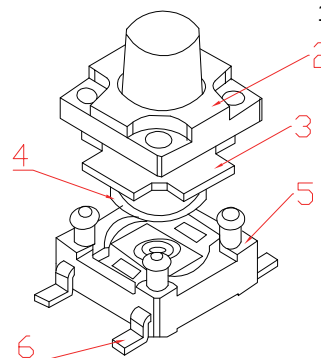


Technical Specifications:

- 1.Rated Load: DC 12V, 50mA
- 2.Travel Distance: 0.3 ± 0.1mm
- 3.Operating Force: 260 ± 50gf
- 4.Contact Resistance: ≤ 50mΩ
- 5.Insulation Resistance: ≥ 100MΩ
- 6.Withstand Voltage: AC 250V (50Hz/60Hz, 1 min)
- 7.Durability: ≥ 100,000 cycles
- 8.Salt Spray Resistance: ≥ 48 hours
- 9.Waterproof Rating: IP67
- 10.Silver Migration Resistance: 60V, 85°C, 90% RH/60 H



P.C.B. MOUNTING PLAN



6	Insert / Contact	Brass H65 0.3	White	Silver Plated
5	Base	PPA	Black	
4	Spring Plate	Stainless Steel SUS301	White	Single-Sided Silver Plating
3	Waterproof Gasket	Silicone 1158	Black	
2	Cover Plate	PPA	Black	_____
1	Button	PPA	Black	_____
NO.	DESCRIPTION	MATERIAL	COLOR	REMARK
Shenzhen Kinghelm Electronics Co., Ltd.			www.kinghelm.net	
KH-6X6X4.3H-SMT-FS-D			0755-28190160	
CUSTOMER COPY	Name		Internal Diagram of Waterproof Tact Switch Series	
	TITLE:			

								DESIGN			2014-9-25	TYPE NO:		(6x6 SMD Waterproof Type)				
								CHECH			2014-9-25	MATERIAL						
	PA	01/02/08						CHECK			2014-9-25	Drawing Number	A					
								APPRO			2014-9-25	DRAWING:	Status	Code				
ECN (DCN) NO	REV	DATE	DESCRIPTION	CHANGE	APPRO	GENERAL TOLERANCE UNLESS OTHERWISE NOTE					2014-9-25	SCALE	5:1	UNRT	mm	A4		