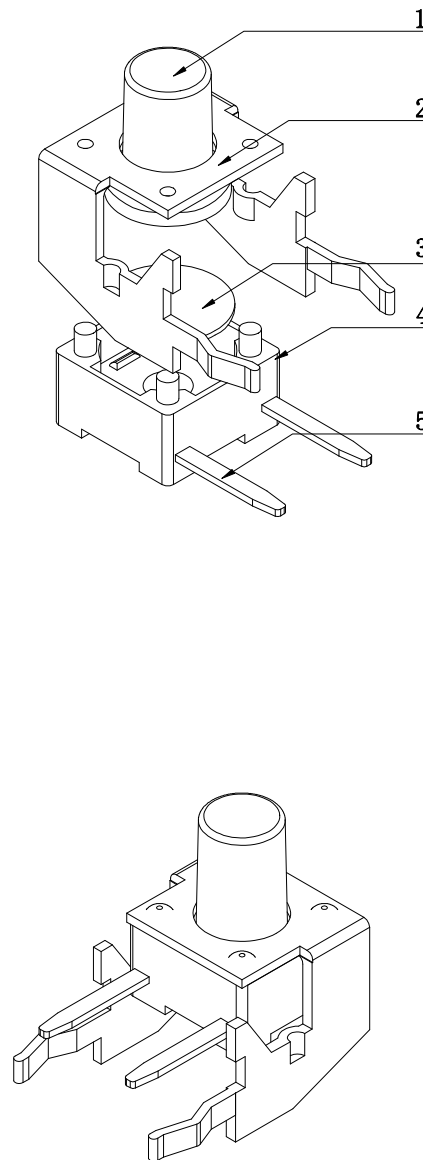
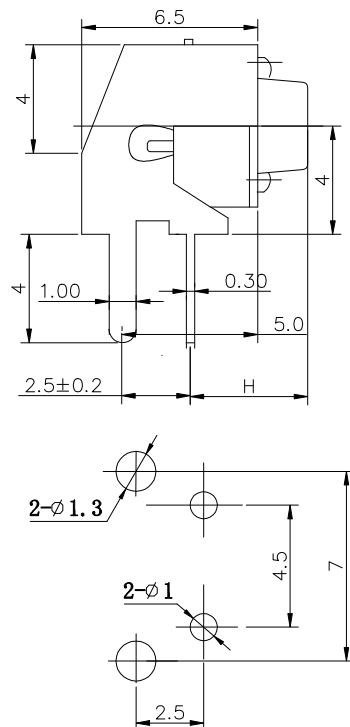
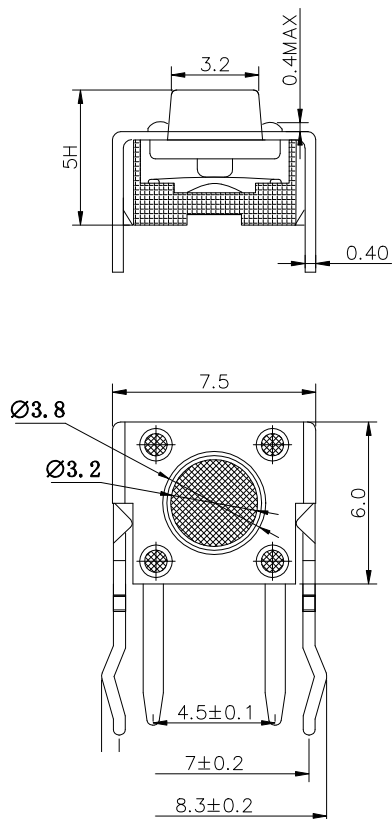


Kinghelm®



Project / Item Technical Requirements

Actuation Force: A: 130 ± 30 gf B: 160 ± 30 gf C: 250 ± 30 gf
Travel Distance: 0.25 ± 0.1 mm
Lifespan: Electrical lifespan $\geq 100,000$ cycles
Appearance : No major injection molding defects or critical defects
Dielectric Strength : 250V/1min, no breakdown or arcing
Tactile Feel :Smooth operation without stickingConsistent actuation force and tactile feedback within the same specification and category
Circuit Switching : Electrical continuity is normal when tested with $\leq 8V$, 0.15A
Solderability :Tin adhesion area $\geq 95\%$ of the immersed area
Protection Level : Meets required standards
Resistance to Soldering Heat $260 \pm 5^\circ\text{C}$ for 5s, maintaining functional actuation, circuit switching, and appearance quality
Contact Resistance : ≤ 30 m Ω
Insulation Resistance: ≥ 100 M Ω
Environmental Compliance: Meets customer requirements
Patented Technology:

5	Terminal (Pin)	Brass	1	2500-01.001
4	SW-60 Base	PA Plastic	1	2500-01.002
3	Ø5 Spring Piece	Phosphor Bronze / Stainless Steel	1	2500-01.003
2	SW-6 Bracket	Cold-Rolled Steel	1	2500-01.006
1	SW-60 Handle	PA Plastic	1	2500-01.005
No.	Part Name	Material	Quantity	Drawing No.

Height : 4.3 4.5 5 6.....21

Shenzhen Kinghelm Electronics Co., Ltd.			www.kinghelm.net						Product Image		. X	±0.1	Product Name	Tactile Switch		
KH-6X6X6H-ZJ			0755-83044319								. XX	±0.05	P/N			
0/A	Issue					He Junju	Lai Jiren	Quality control			Angle	±0.5°	Part No.			
Version No.	Revision history			Revised Order No.	designed	Model	Approval			Page	1 OF 1	Unit:mm	Scale:1:1	Paper:A4		
1	2	3	4	5	6	7	8	9		10		11				