

XIANG MIN CO., LTD.

STANDARD SPECIFICATION

KSB-LE Type

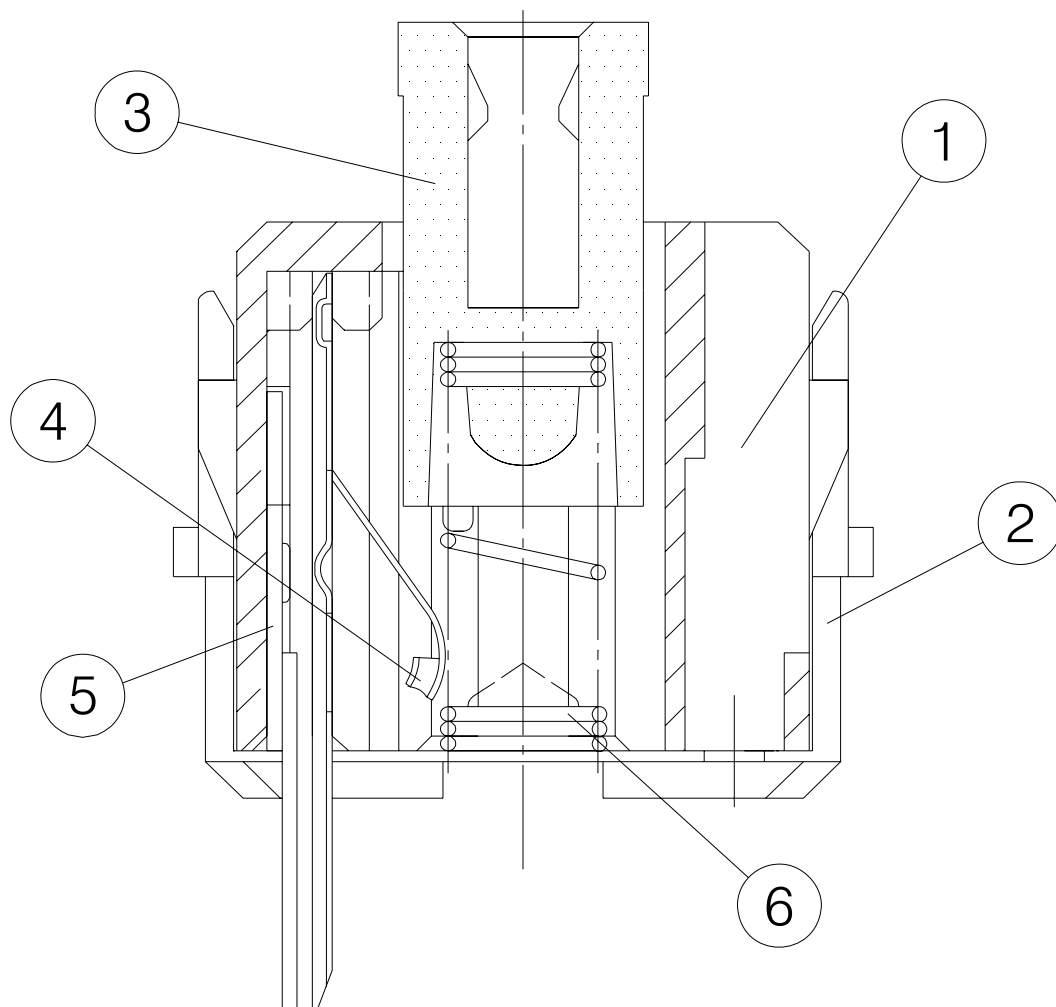
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Date :2001.11.08

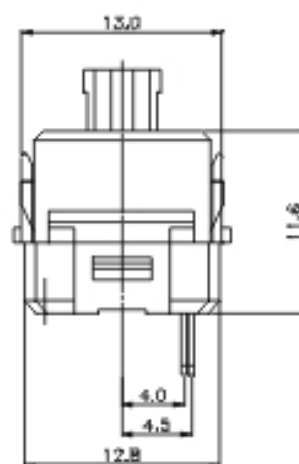
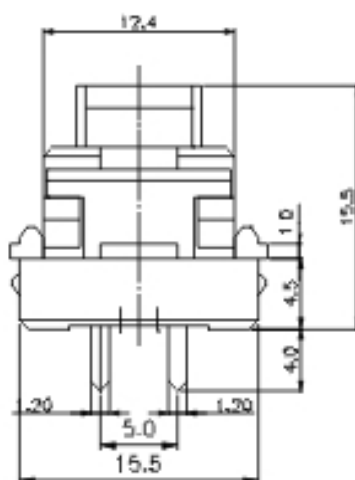
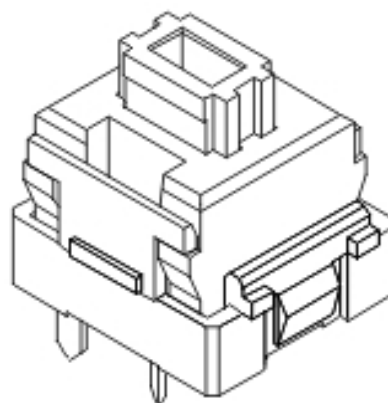
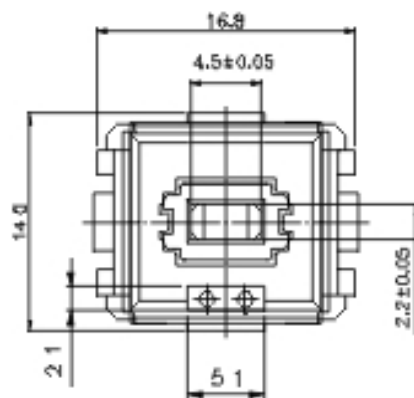
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A. General: 1.Scope 2. Operating temperature 3.Storage temperature 4. Ambient humidity		Keyboard Switch -25℃ ~ +60℃ -30℃ ~ +70℃ 85%RH Max.			
B. Contact arrangement		S.P.S.T			
C. Rating		10mA 12VDC			
D. Performance: 1.Electrical: a.Contact resistance b.Insulation resistance c.Dielectric withstanding voltage d.Bounce 2.Mechanical: a.Operating force b. Operating Travel c. Total Travel d.Operating speed e.Operating frequency f.Type of Actuation		1Ω Max(Initial) 500MΩ Min (Between adjacent contact) 100VAC50/60Hz for 1 minute. 5m sec.Max 60±15gf 1.5±0.5 mm 3.5±0.5 mm 0.1mm~1 m/s Less than 120 Operations/Minute Momentary			
E. Endurance: 1.Operating life 2.Vibration restance: Malfunction durability 3.Impact shock resistance 4.Soldering and cleaning process: a.Preheating b.Preheat Time c.Soldering Temperature d.Duration Of Solder Immersion e.Allowable Frequency Soldering Process		6,000,000 Cycles Min 10HZ~55HZ~10HZ 0.5mm Double amplitude during 2 hours Mechanical approx . 80G Fluxing with organic flux 100℃ Max 45 Sec.Max 255℃ Max. 5 Sec Max. 2Time Max.			
F. Weight :		About 1.8g			
APPROVE		CHECK		PRODUCER	

KSB-LE Type



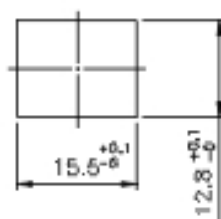
NO.	TITLE	MATERIAL
1	Housing	ABS
2	Cover	POM
3	Stem	POM
4	Movable Blade	PBS
5	Terminal	Brass Copper
6	Spring	SUS



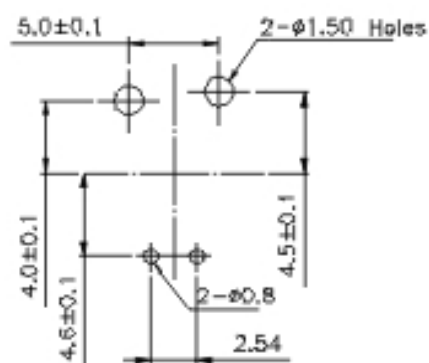
Circuit Diagram



Mounting Panel
Hole Dimensions



P.C.B Mounting
Hole Dimensions



*Notes:

- 1.General dimension tolerance: ± 0.3 .
- 2.The mouting panel to be 1.0 mm to 1.2 mm in thickness.

Model	Description	Operating Life	Stem Color
KSB-LE	LED Hde Type (No Click)	6,000,000	Green