

喜威達企業股份有限公司
SWEETA PRODUCTS COPORATION
STANDARD SPECIFICATION

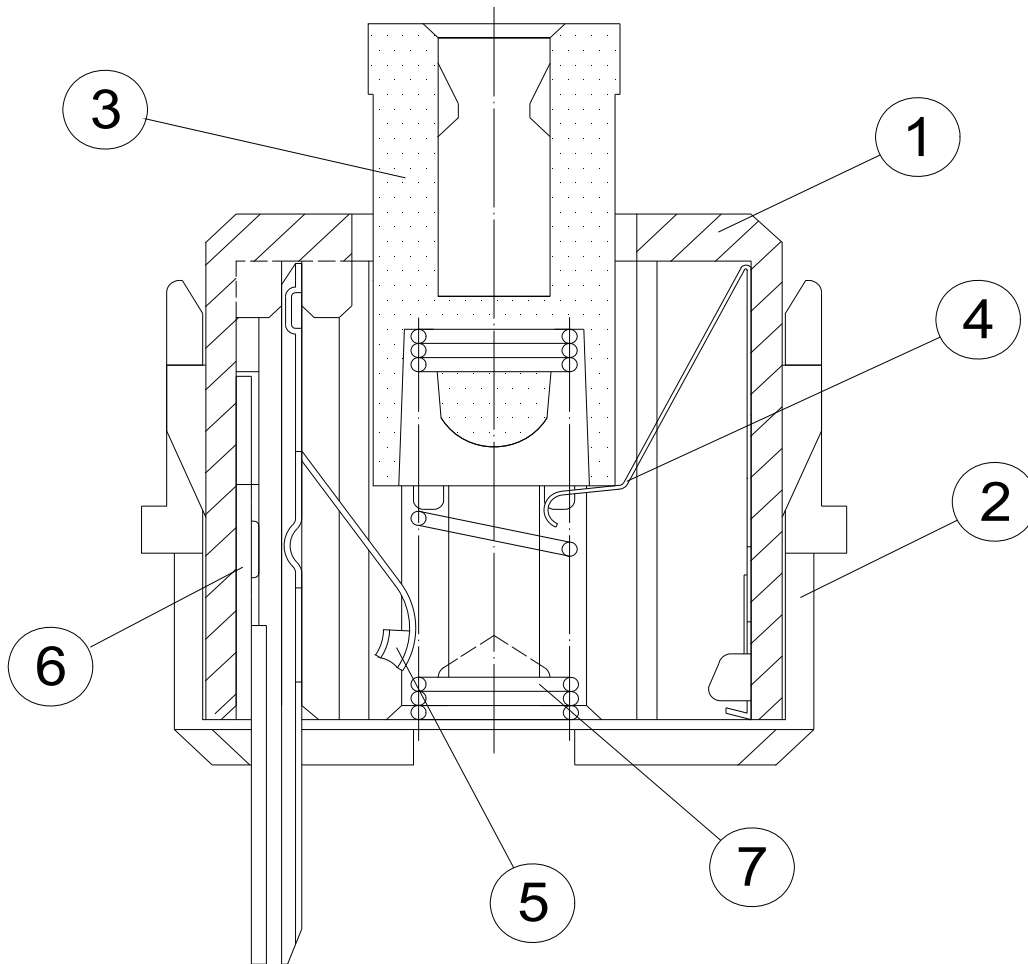
N O : 002A

Date :2001.10.08

Page : 1/3

SKSB-C Type

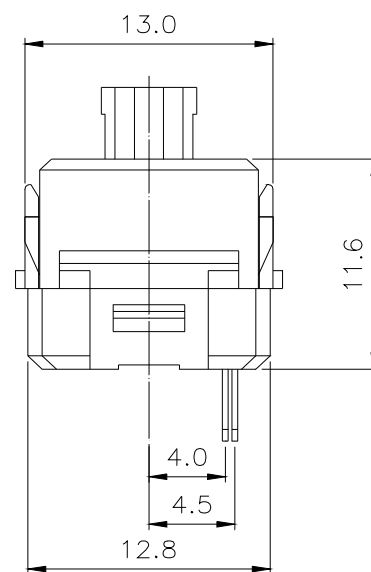
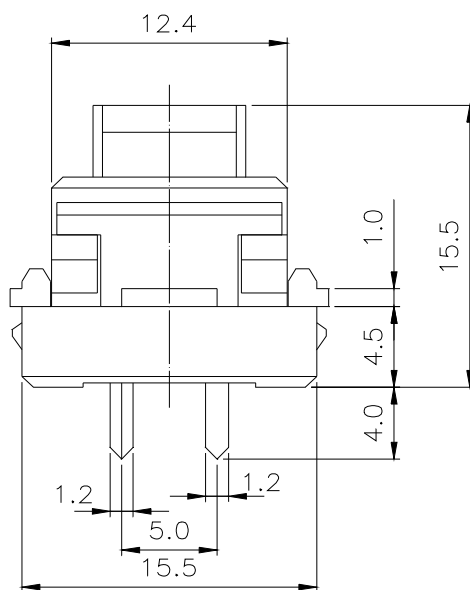
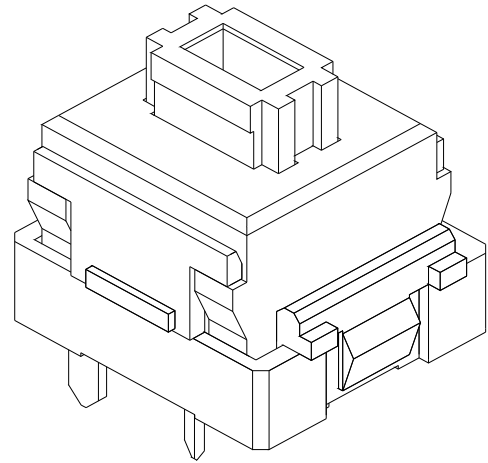
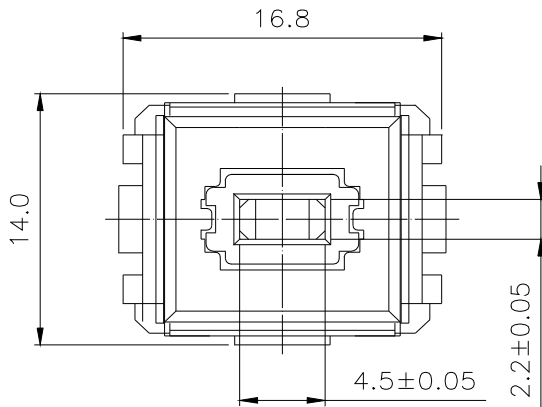
A. General:									
1.Scope	Keyboard Switch								
2. Operating temperature	-25℃ ~ +60℃								
3.Storage temperature	-30℃ ~ +70℃								
4. Ambient humidity	85%RH Max.								
B. Contact arrangement		S.P.S.T							
C. Rating		10mA 12VDC							
D. Performance:									
1.Electrical:									
a.Contact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



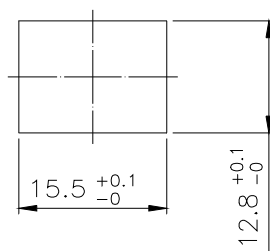
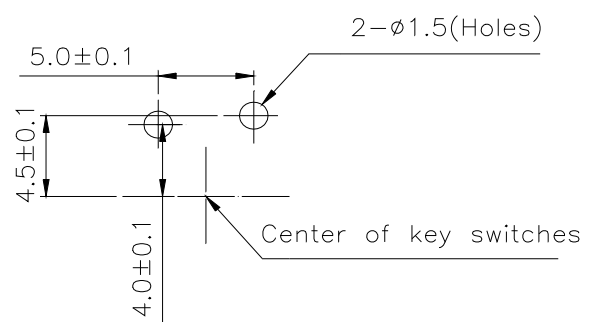
NO.	TITLE	MATERIAL
1	Housing	ABS
2	Cover	POM
3	Stem	POM
4	Click Blade	PBS
5	Movable Blade	PBS
6	Terminal	Brass Copper
7	Spring	SUS

* Note:

1.SKSB-C Type With Click Blade



Circuit Diagram

Mounting Panel
Hole DimensionsP.C.B Mounting
Hole Dimensions*** Notes:**

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

Model	Description	Operating Life	Stem Color
SKSB-C	Click type	10,000,000	Ivory