Online Key Configurator
http://smt.abatekgroup.com

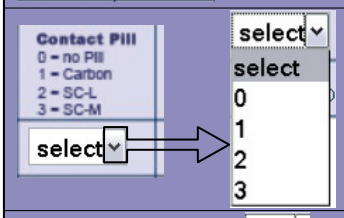
abatek
CREATING INPUT SOLUTIONS

A TOUCH BETTER

Check online feasibility from your keypad specification and Get 50pcs customized prototypes of SMT Silicone Keys within 7 days.

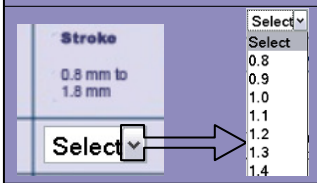
Key Switch SK = Silicone Key	Key top diameter 30 = 3.0 mm	Contact Pill 0 = no Pill 1 = Carbon 2 = SC-L 3 = SC-M	Key height 3.5 mm to 7.5 mm	Stroke 0.8 mm to 1.8 mm	Actuation force 0.5 N to 5.0 N	Snap 10% to 70%	Material & Live cycles 1 = Standard 2 = Longlife 3 = Capacitive	IDigit
SK	30	select	select	Select			select	
	more info	more info	more info	more info	more info	more info	more info	

- 3mm is standard for SMT Prototypes.
  For serial order, more size and shape are available.

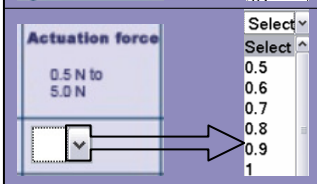


- Select preferred **pill type (A)**

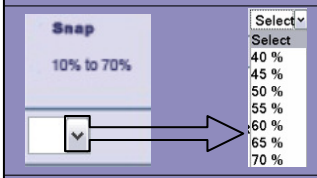
- Select total **key height (B)**
  From the base to the key top



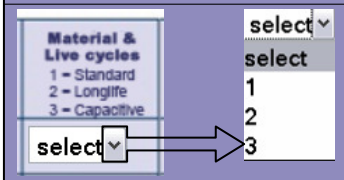
- Select **stroke (C)**
  Stroke is measured in force/way diagrams and can deviate from physical stroke on the key.



- Select **actuating force (F)**



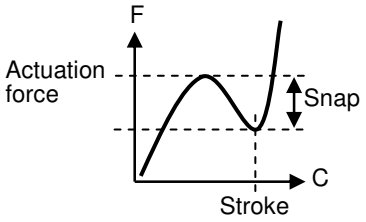
- Select **Snap**
  Snap or tactile ratio is calculated by following formula:
  Snap = (F1-F2)/F1*100



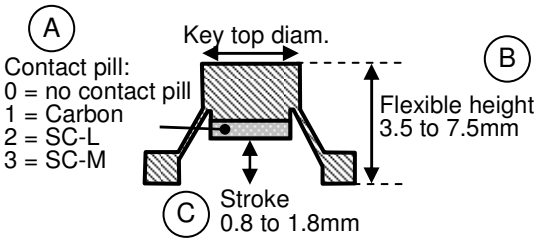
- **Select material**
  Lifecycle depends very much on stroke, actuating force and Snap.

- **IDigit**
  For recurring orders you can use automatically created IDigit code to receive exactly same Type of SMT Silicone Key.

How to find the Key Configurator:
Click on “order prototypes” on http://smt.abatekgroup.com



Force / Way diagram



Keypad design

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