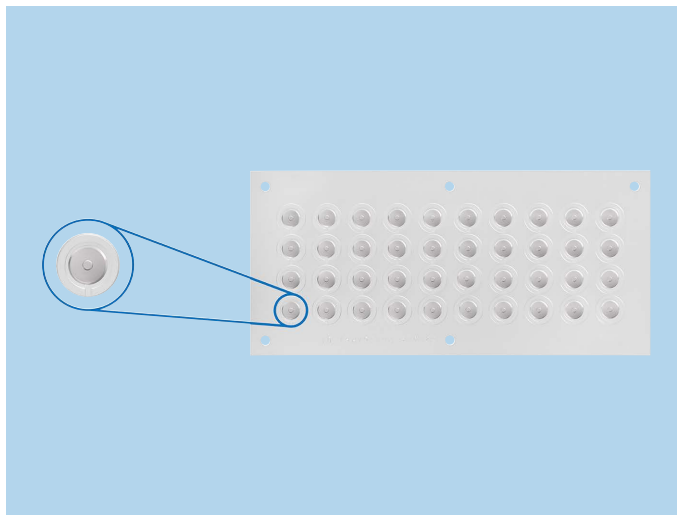


# Switch Sheet SBH Series

Switches

## FEATURES

1. Achieved a nice feeling and stable electrical specification.
2. Achieve low profile equipment by using SBH series.
3. Provide product lineup that has a variety of switch sheet types to help make the set thinner. These type of switches have the metal dome mounted on the cover tape.

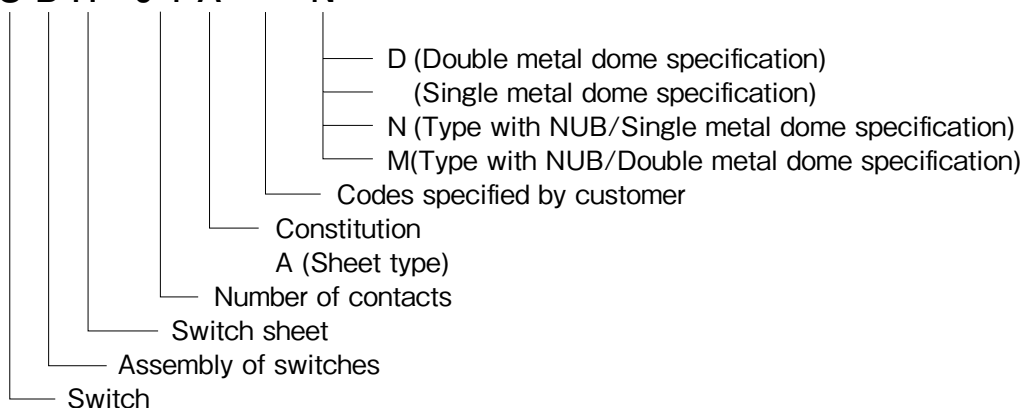


## APPLICATIONS

1. For small, portable AV equipment operating switches.
2. For mobile phones, smartphones, PDAs input key switches.

## MODEL NAME CODE

**S B H - 0 1 A \* \* N**

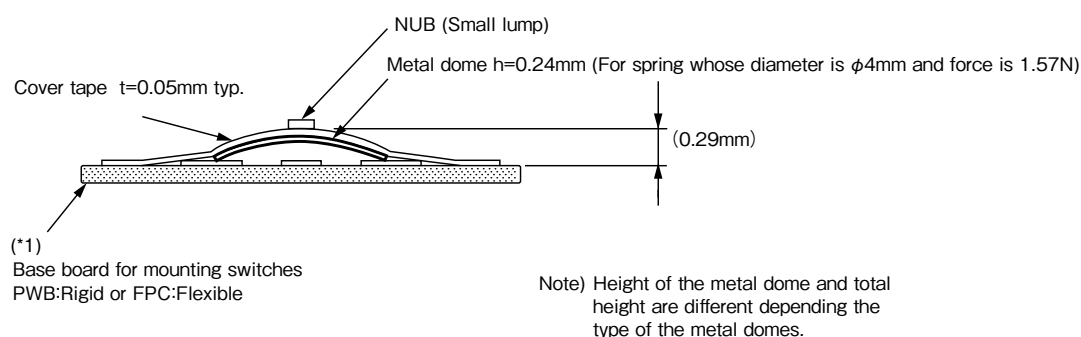


## SPECIFICATIONS

Electrical Characteristics	Rating (Resistive load)	0.1A, 12V DC
	Contact Resistance	1Ω or less
	Insulation Resistance	10MΩ or more
	Withstand Voltage	1 minute at 100V AC
Mechanical Characteristics	Operating Force	1.0N to 3.8N (φ 2.4, φ 3.0, φ 3.0×2, φ 4.0, φ 4.0×2.8, φ 5.0, φ 6.0)
Life		200,000 to 1,000,000 times

## CONSTRUCTION

(Example of board mounting)



- ☆ Specification of outline size, appearance, key layout is available upon your request.
- ☆ The switch sheet consists of a metal dome that is fixed on the board by cover tape.
- ☆ Operating feeling is sharp click feel like a tactile switch.
- ☆ The center of the switch can be properly pushed by attaching NUB (small bump) on the top of cover tapes with the best clicking touch, and thus it makes it easier to design construction of around switch unit.
- ☆ Diameters of standard metal dome are  $\phi 2.4$ ,  $\phi 3.0$ ,  $\phi 3.0\times 2$ ,  $\phi 4.0$ ,  $\phi 4.0\times 2.8$ ,  $\phi 5.0$ ,  $\phi 6.0$  and the minimum gap between keys is 0.8mm.
- ☆ Dimension between the board edge and metal dome is more than 2mm.
- ☆ Waterproof design is possible.

\*1 PWB/FPC is not included in switch sheet products