

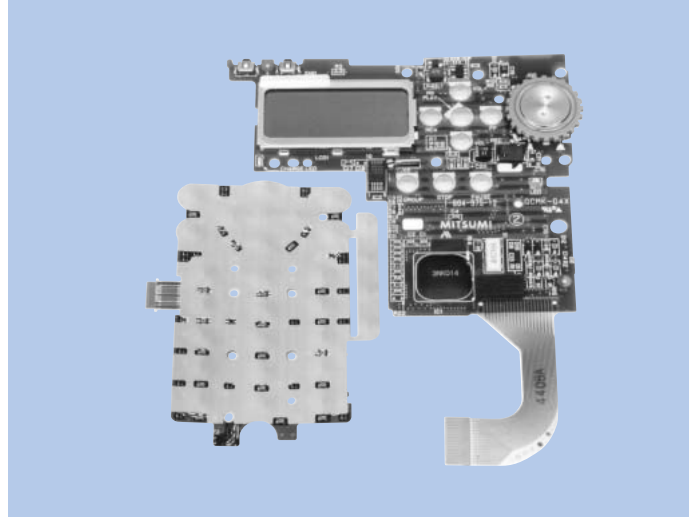
Switch Sheet SBH Series

Custom

Switches

FEATURES

1. Achieved a nice feeling and stable electrical specification.
2. Achieve low profile equipment by using SBH series.
3. Possible to put other electric devices such as chip devices besides metal dome.
4. 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.

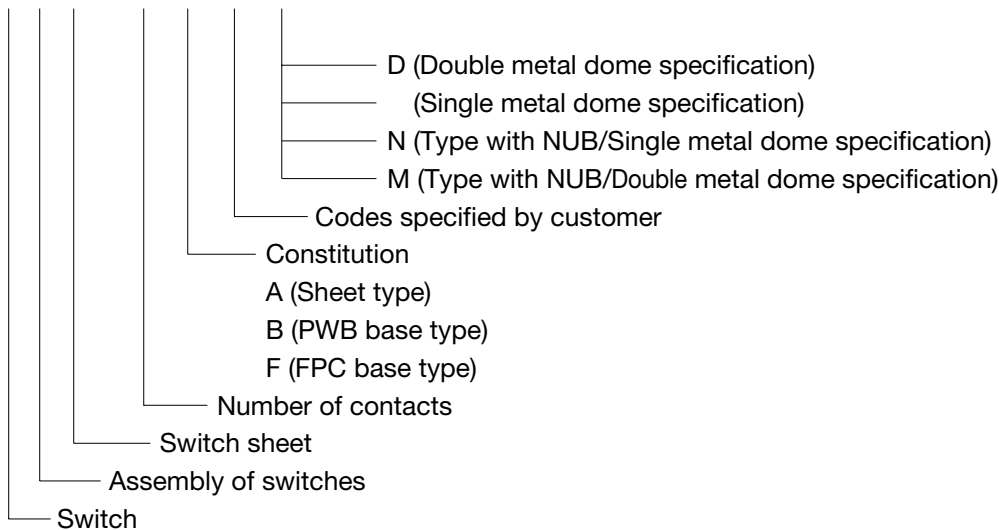


APPLICATIONS

1. For small, portable AV equipment operating switches.
2. For mobile phones, PDAs, input key switches.
3. For general household equipment, office equipment and telecommunications.

MODEL NAME CODE

S B H - 0 8 A ** N

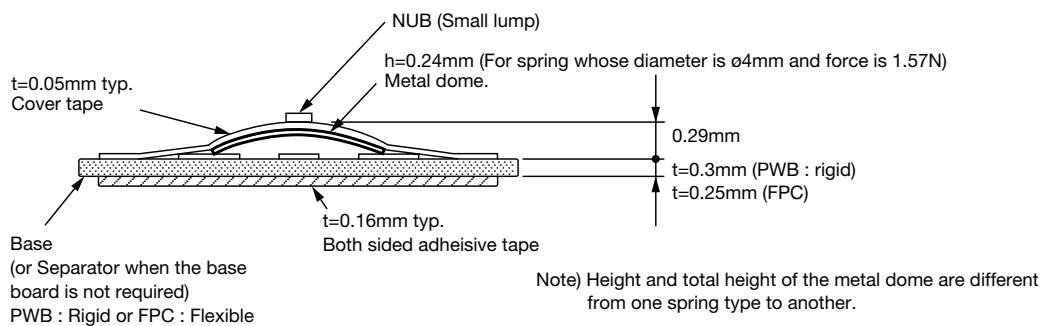


SPECIFICATIONS

Electrical Characteristics	Rating	0.1A, 12V DC
	Contact Resistance	1Ω or less
	Insulation Resistance	100MΩ or more
	Withstand Voltage	1 minute at 100V AC
Mechanical Characteristics	Operating Force	0.49N ~ 2.45N (ø3 ø4, ø5 Standard Metal dome)
Life		1,000,000cycles

CONSTRUCTION

1. Basic construction



- ☆ 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 lump) 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 $\phi 3\text{mm}$, $\phi 4\text{mm}$, and $\phi 5\text{mm}$ and the minimum gap between keys is 0.8mm.
- ☆ Dimension "d" is more than 2mm.
- ☆ Various chip devices (resistor, diode, LED, and such.) can be mounted on the same PW board.
 Slide switch, rotary switch, LCD unit are also available to mount.

