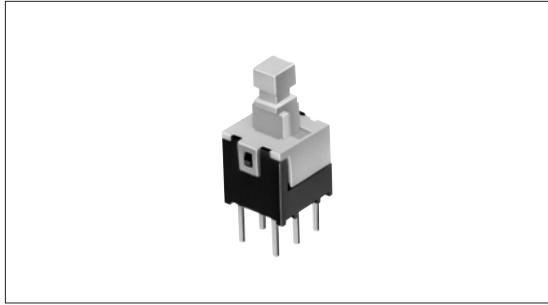


Push Switch 1mm-travel Compact-sized Vertical Type

SPPH2 Series



1mm short travel.



Features

- 1mm-travel.

Applications

- For printers and peripheral devices
- For TVs, flat panel TVs, mini component stereos, mixing consoles and various types of switching in audio equipment
- For air conditioners and various types of switching in housing-related devices

Typical Specifications

Items		Specifications
Rating (max.) / (min.) (Resistive load)		0.1A 12V DC/50 μ A 3V DC
Contact resistance (Initial /After operating life)		30m Ω max./50m Ω max.
Operating force		2 \pm 1N
Operating life	Without load	10,000cycles
	With load	10,000cycles (0.1A 12V DC)

Product Line

Changeover timing	Travel (mm)	Total travel (mm)	Rating	Mounting method	Poles	Knob style	Operation	Terminal style	Minimum packing unit (pcs.)	Product No.	Drawing No.
Non shorting	1	1.5	—	PC board	2	Standard	Latching	Straight	100	SPPH210100	1
							Momentary			SPPH210500	
							Latching	Snap-in		SPPH260100	2
							Momentary			SPPH230500	1
						Short	Latching	Snap-in		SPPH240100	3
							Momentary			SPPH240300	

Note

Products other than those listed in the above chart are also available. Please contact us for details.

Refer to P.105 for product specifications.

Detector

Push

Slide

Rotary

Encoders

Power

Dual-in-line
Package Type

Multi Control
Devices

TACT Switch™

Custom-
Products

Horizontal
Type

Vertical
Type

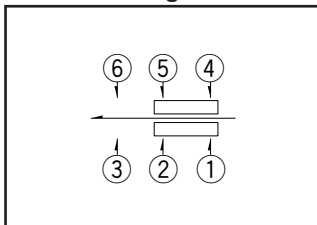
Push Switch 1mm-travel Compact-sized Vertical Type | SPPH2 Series

Dimensions

Unit:mm

No.	Style	PC board mounting hole dimensions (Viewed from the direction A)
1		Straight terminal
		Snap-in terminal <p>Thickness of PC board t=1.6mm</p>
2		Snap-in terminal <p>Thickness of PC board t=1.6mm</p>
		Straight terminal
3		Straight terminal
		Snap-in terminal <p>Thickness of PC board t=1.6mm</p>

Circuit Diagram (Viewed from the Direction A)



Terminal Configuration

Unit:mm

