

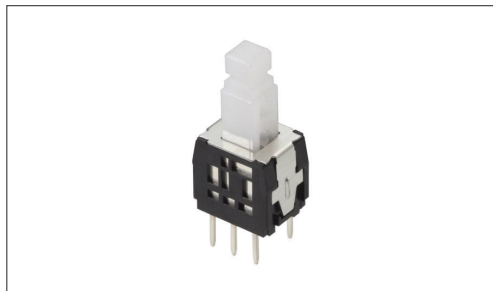
Switches

Push Switches

2.2mm-travel Medium-sized Vertical Type

SPPH4 Series

Medium-sized design prioritizing ease of use.



- Rating (max.)/(min.) (Resistive load): 0.1 A 30V DC/50μA 3V DC
- Contact resistance (Initial performance/After lifetime):
100mΩ max. (Initial performance)
- Operating life without load: 10,000 cycles 100mΩ max.
- Operating life with load (at max. rated load): 10,000 cycles 100mΩ max.

Applications: Audio_TV: Visual, Audio, Pro audio

■ Product List

Products No.	Travel (mm)	Total travel (mm)	Poles	Operating force	Changeover timing	Mounting method	Operation	Terminal type	Location lug	Dimensions (W×D×H) (mm)	Automotive	Drawing No.
SPPH410100	2.2	3.0	2	2±1N	Non shorting	PC board	Latching	Straight	With	8.5×6.5×8.5	—	1
SPPH410200	2.2	3.0	2	2±1N	Non shorting	PC board	Momentary	Straight	With	8.5×6.5×8.5	—	
SPPH420100	2.2	3.0	2	2±1N	Non shorting	PC board	Latching	Straight	Without	8.5×6.5×8.5	—	2
SPPH430100	2.2	3.0	2	2±1N	Non shorting	PC board	Latching	Snap-in	With	8.5×6.5×8.5	—	3
SPPH430200	2.2	3.0	2	2±1N	Non shorting	PC board	Momentary	Snap-in	With	8.5×6.5×8.5	—	

⚠ Note

1. This catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders per minimum order unit (integer).

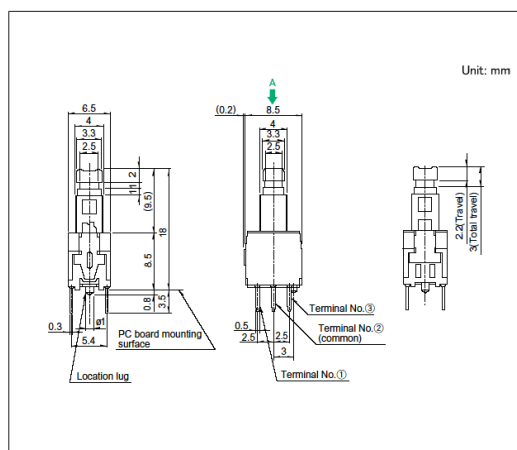
■ Packing Specifications

Bulk

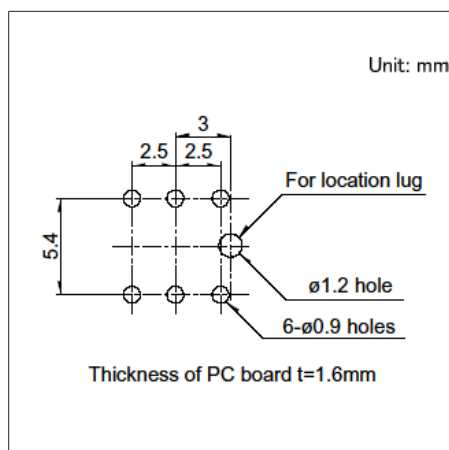
Number of packages(pcs.)		Export package measurements (mm)
1 case / Japan	1 case / export packing	
1,200	6,000	400 x 270 x 290

Drawing No. 1

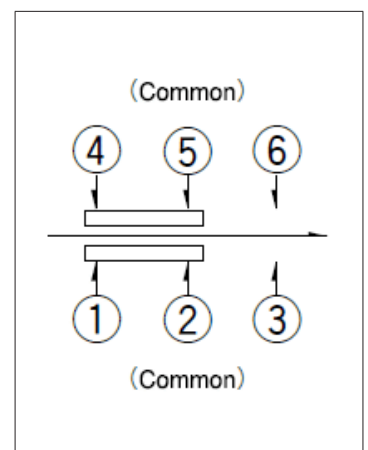
■ Dimensions



■ Mounting Hole Dimensions



■ Circuit Diagram

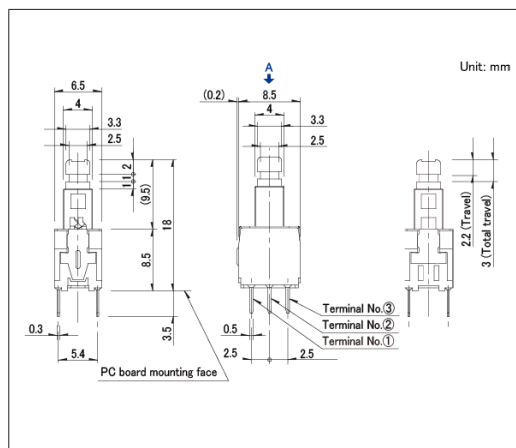


Viewed from direction A in the dimensions.

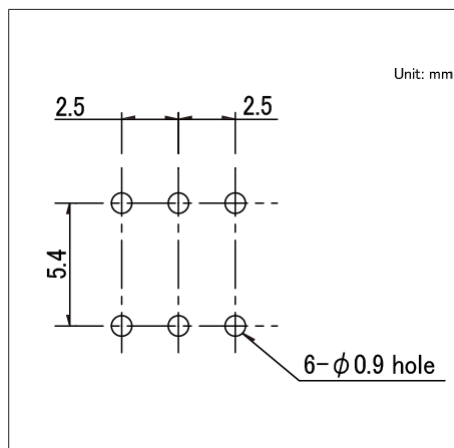
2.2mm-travel Medium-sized Vertical Type SPPH4 Series

Drawing No.2

■ Dimensions

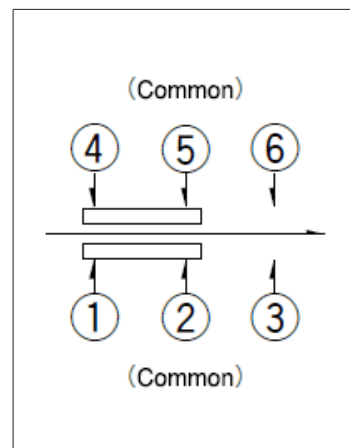


■ Mounting Hole Dimensions



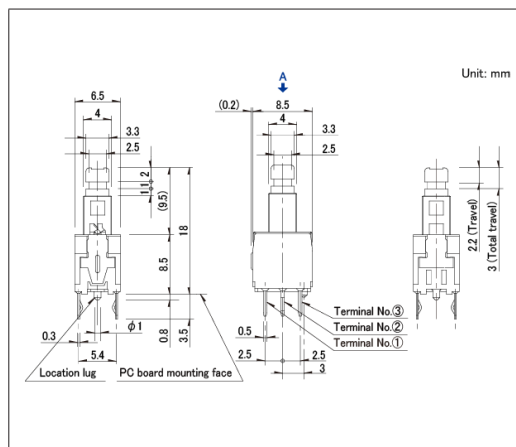
Viewed from direction A in the dimensions.

- Circuit Diagram

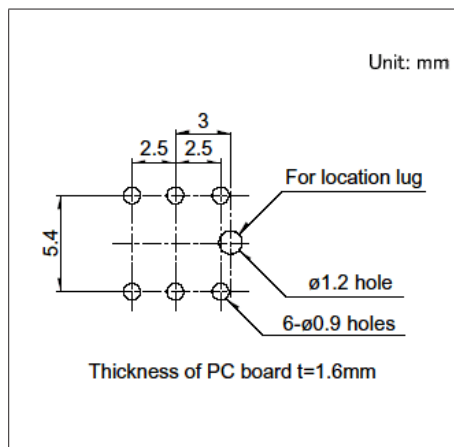


Drawing No.3

■ Dimensions



■ Mounting Hole Dimensions



Viewed from direction A in the dimensions.

- Circuit Diagram

