

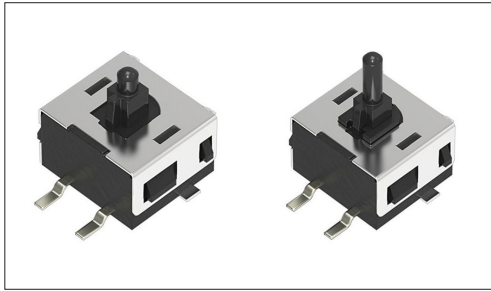
Switches

Detector Switches

Compact One-way Operation

SPVE Series

Industry's smallest class type with dimensions of 3.4×3.0mm.



- Rating(max.)/(min.)(Resistive load):0.1A 30V DC/50μA 3V DC
- Contact resistance(Initial/After operating life):500mΩ max./1Ω max.
- Operating life without load:50,000 cycles
- Operating life with load Rating(max.)(Resistive load):
50,000 cycles 1Ω max.

Applications: Mobile: Smartphones, tablets, Notebooks, peripherals
Audio_TV: Cameras

■ Product List

Products No.	Poles	Positions	Operating force	Terminal type	Slider height	ON start position	Total travel position	Location lug	Dimensions (W×D×H) (mm)	Water-proof	Dust-proof	Automotive	Drawing No.
SPVE110100	1	1	0.3N max.	For PC board (Reflow)	3.8	3.5	2.5	Without	3.4×3.0×2.3	—	—	—	1
SPVE110600	1	1	0.3N max.	For PC board (Reflow)	3.8	3.5	2.5	With	3.4×3.0×2.3	—	—	—	2
SPVE110401	1	1	0.3N max.	For PC board (Reflow)	4.1	3.8	2.9	Without	3.4×3.0×2.3	—	—	—	3
SPVE110801	1	1	0.3N max.	For PC board (Reflow)	4.1	3.8	2.9	With	3.4×3.0×2.3	—	—	—	4
SPVE110200	1	1	0.3N max.	For PC board (Reflow)	4.8	4.5	3.6	Without	3.4×3.0×2.3	—	—	—	5
SPVE110900	1	1	0.3N max.	For PC board (Reflow)	4.8	4.5	3.6	With	3.4×3.0×2.3	—	—	—	6
SPVE111300	1	1	0.3N max.	For PC board (Reflow)	5.2	4.9	4.0	With	3.4×3.0×2.3	—	—	—	7
SPVE111200	1	1	0.3N max.	For PC board (Reflow)	5.5	5.2	4.3	With	3.4×3.0×2.3	—	—	—	8
SPVE210100	1	1	0.3N max.	For PC board (Reflow)	3.3	3.0	2.0	—	3.4×4.0×1.8	—	—	—	9

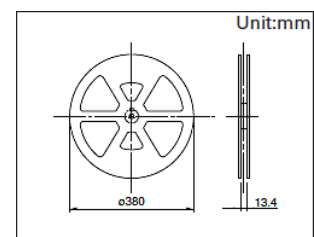
⚠ Note

1. This catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders for taping products per minimum order unit (1 reel or a case).
3. For the Terminal Layout, please check our website.

■ Packing Specifications

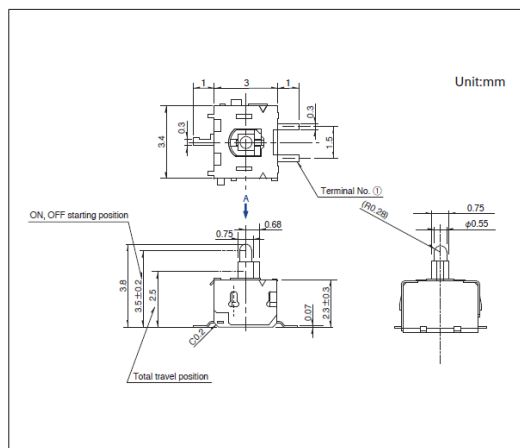
Taping

Products No.	Number of packages(pcs.)			Tape width (mm)	Export package measurements (mm)
	1 reel	1 case / Japan	1 case / export packing		
SPVE110100 SPVE110600 SPVE110401 SPVE110801 SPVE210100	2,800	5,600	22,400	12	406×406×190
SPVE110200 SPVE110900	2,200	4,400	17,600	12	406×406×190
SPVE111300 SPVE111200	2,000	4,000	16,000	12	406×406×190

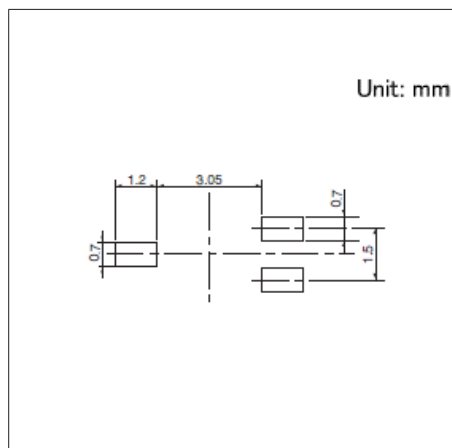


Drawing No.1

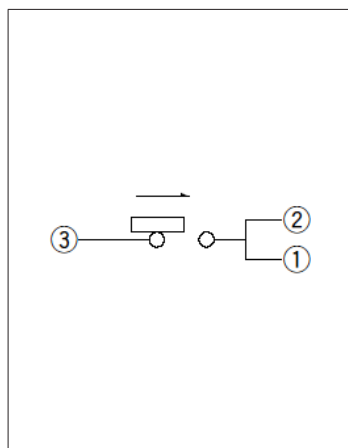
■ Dimensions



■ Land Dimensions



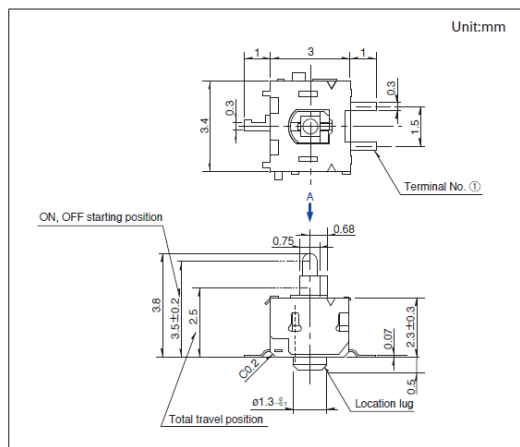
■ Circuit Diagram



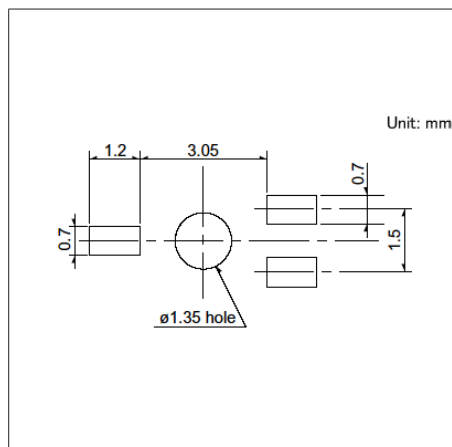
Viewed from direction A in the dimensions.

Drawing No.2

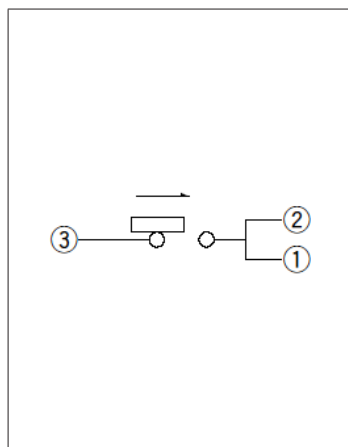
■ Dimensions



■ Land Dimensions



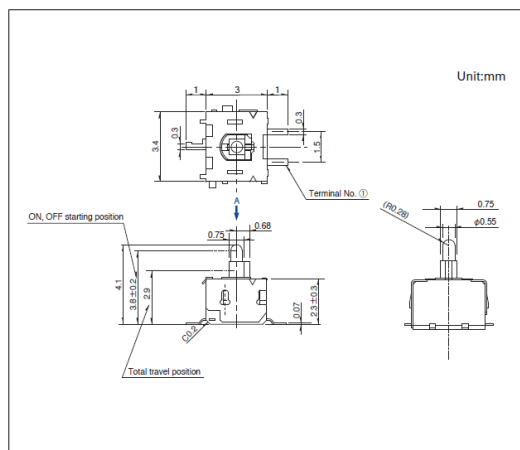
■ Circuit Diagram



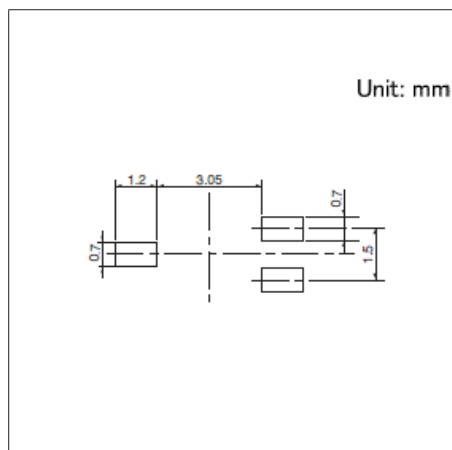
Viewed from direction A in the dimensions.

Drawing No.3

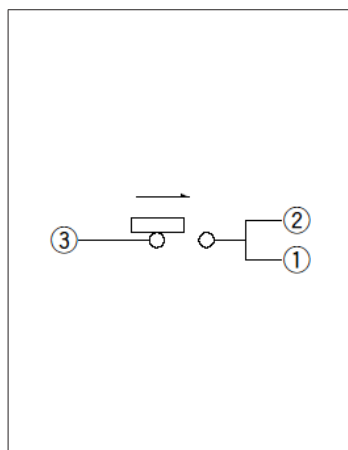
■ Dimensions



■ Land Dimensions



■ Circuit Diagram

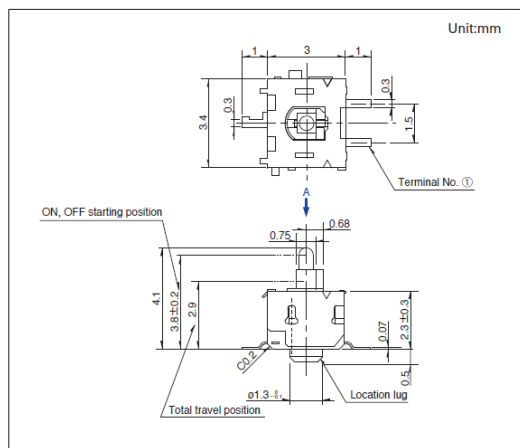


Viewed from direction A in the dimensions.

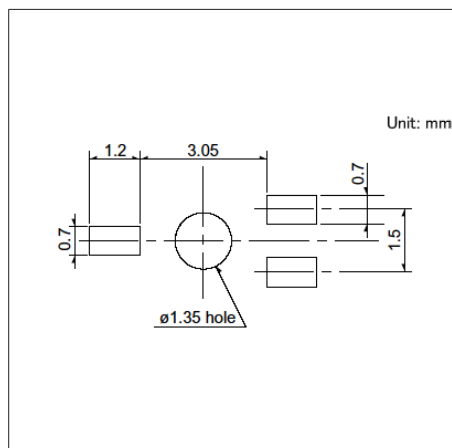
Compact One-way Operation SPVE Series

Drawing No.4

■ Dimensions

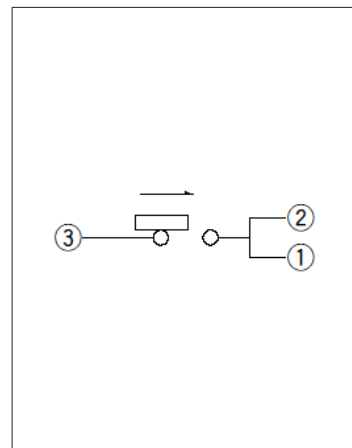


- Land Dimensions



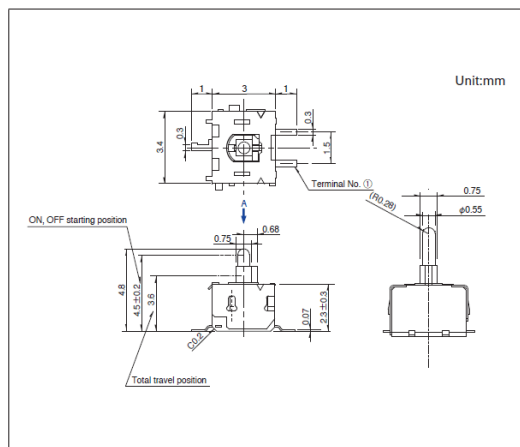
Viewed from direction A in the dimensions.

- Circuit Diagram

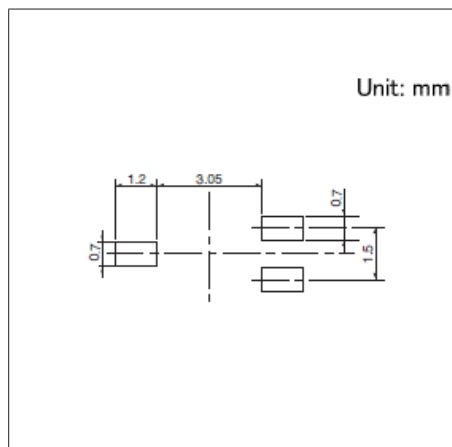


Drawing No.5

■ Dimensions

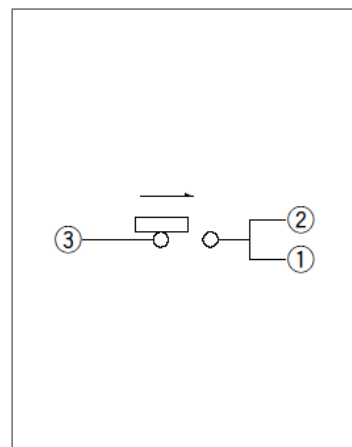


■ Land Dimensions



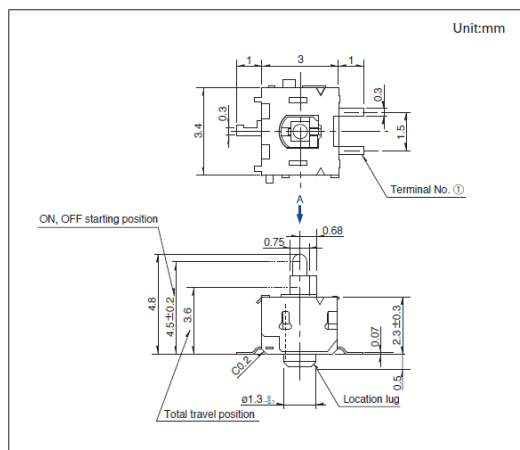
Viewed from direction A in the dimensions.

- Circuit Diagram

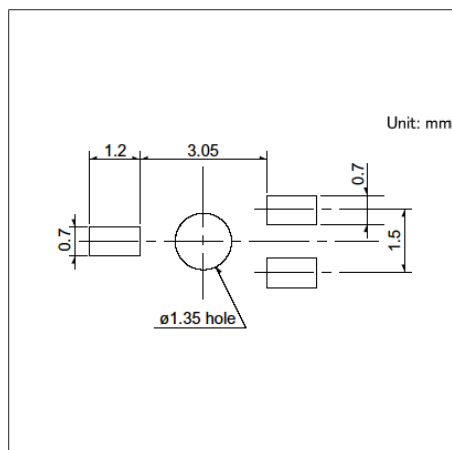


Drawing No.6

■ Dimensions

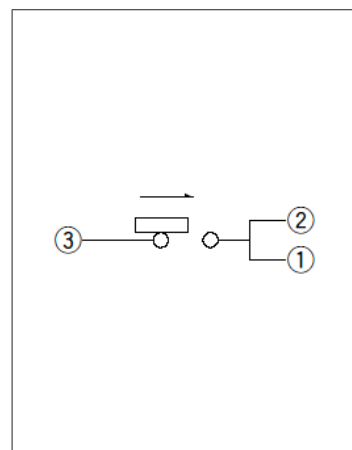


■ Land Dimensions



Viewed from direction A in the dimensions.

- Circuit Diagram

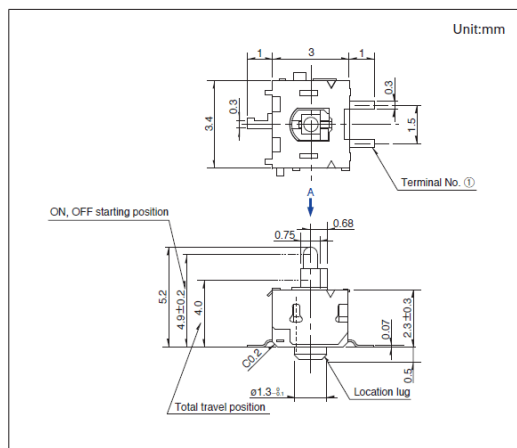


Switches Detector Switches

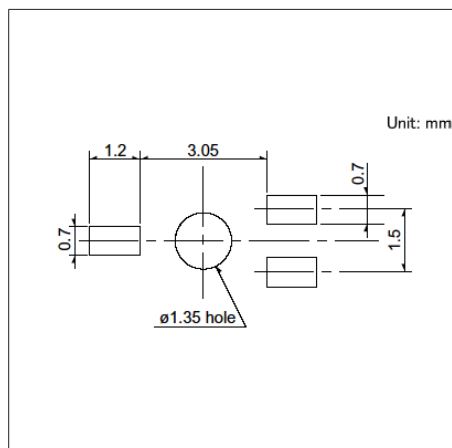
Compact One-way Operation
SPVE Series

Drawing No.7

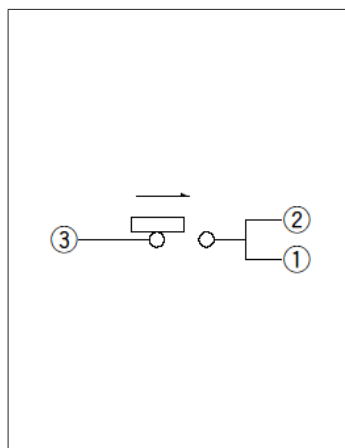
■ Dimensions



■ Land Dimensions



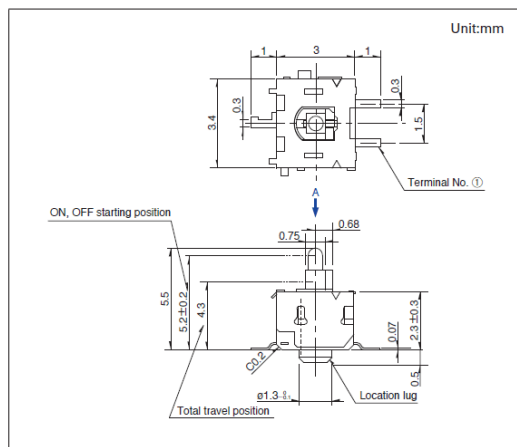
■ Circuit Diagram



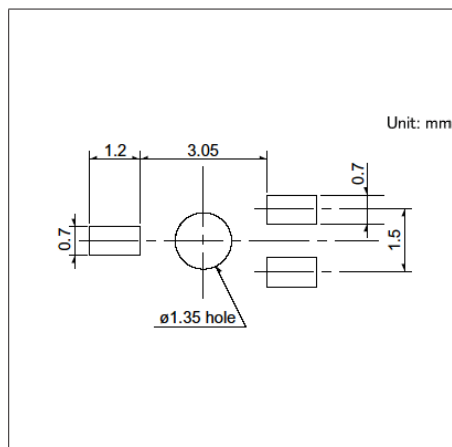
Viewed from direction A in the dimensions.

Drawing No.8

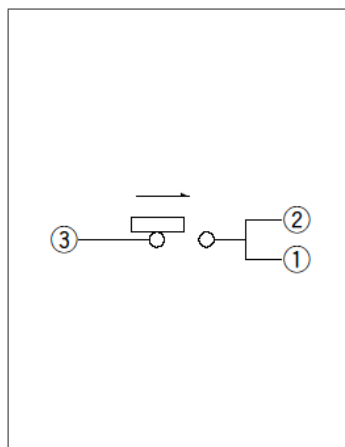
■ Dimensions



■ Land Dimensions



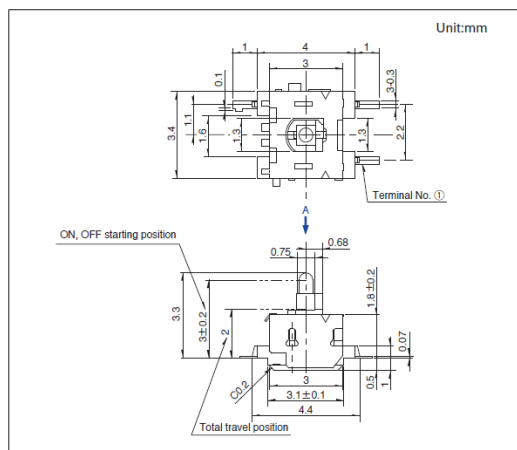
■ Circuit Diagram



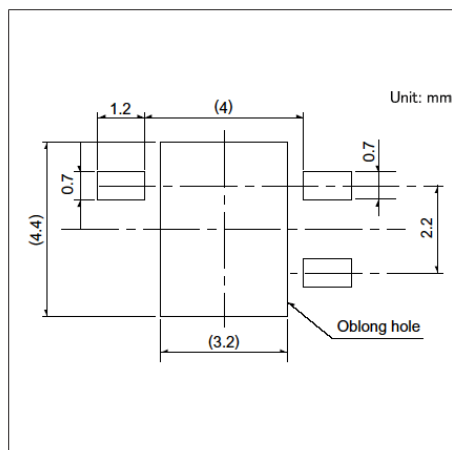
Viewed from direction A in the dimensions.

Drawing No.9

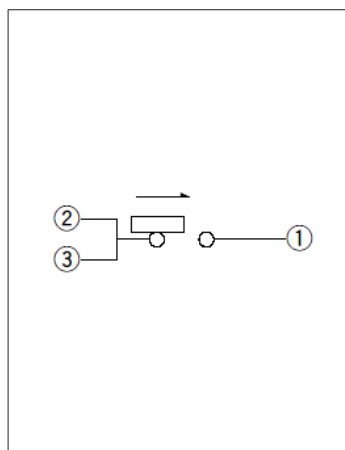
■ Dimensions



■ Land Dimensions



■ Circuit Diagram



Viewed from direction A in the dimensions.