Switches Detector Switches

Low-profile Tri-directional Operation
SPVL Series

Thin-profile type with a body height of 1.0mm, offering 180° flexible operation.

Automotive

- Rating(max.)/(min.)(Resistive load):1mA 5V DC/50μA 3V DC
- Contact resistance(Initial/After operating life):2Ω max./5Ω max.
- Operating life without load:50,000 cycles
- Operating life with load Rating(max.)(Resistive load):
  50,000 cycles 5Ω max.

Applications:Mobile:Smartphones, tablets,Notebooks, peripherals
Healthcare:Healthcare equipment
Audio_TV:Cameras
Automotive:Navigation/audio systems, HVAC

■ Product List

Products No.	Poles	Positions	Operating force	Terminal type	Location lug	Dimensions (W×D×H) (mm)	Water-proof	Dust-proof	Automotive	Drawing No.
SPVL110102	1	1	0.35N max.	For PC board (Reflow)	With	6.6×5.55×1.0	—	—	●	1
SPVL120101	1	1	0.35N max.	For PC board (Reflow)	Without	6.6×5.55×1.0	—	—	●	2

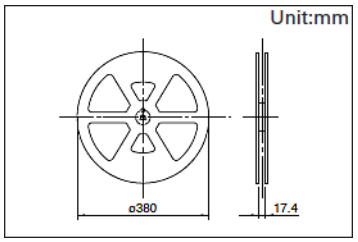
Note

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).
3. This products can be used in vehicles.
   Although these products are designed to perform over a wide operating temperature range, please ensure that you receive and read the formal delivery specifications before use.
4. For the Terminal Layout, please check our website.

■ Packing Specifications

Taping

Number of packages(pcs.)			Tape width (mm)	Export package measurements (mm)
1 reel	1 case / Japan	1 case / export packing		
5,000	10,000	20,000	16	417 x 409 x 139

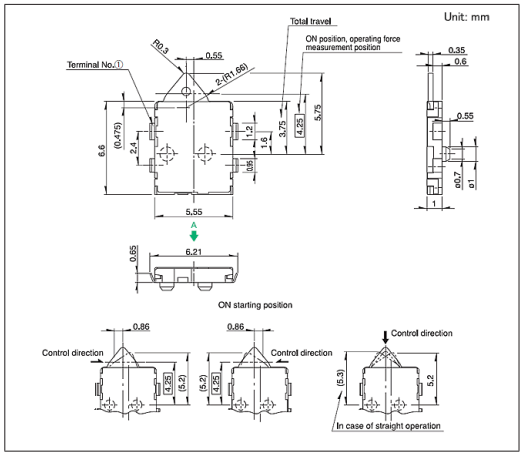


Low-profile Tri-directional Operation

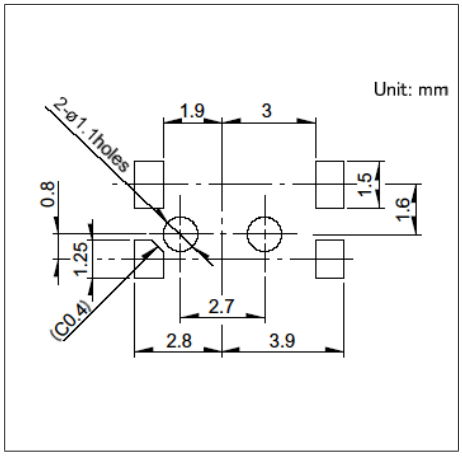
SPVL Series

Drawing No.1

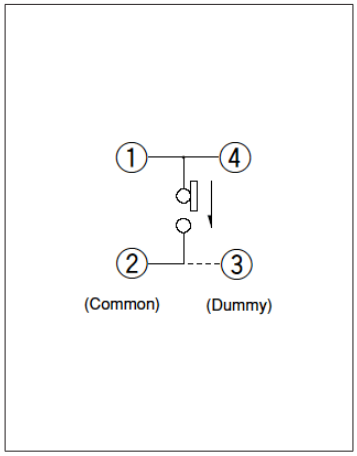
■ Dimensions



■ Land Dimensions



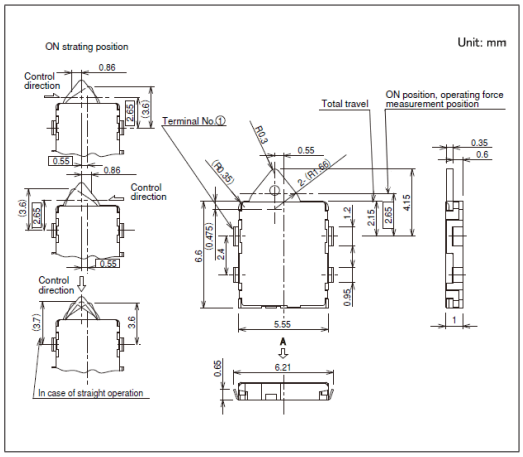
■ Circuit Diagram



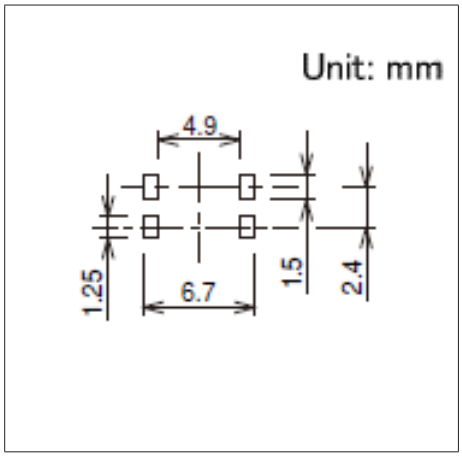
Viewed from direction A in the dimensions.

Drawing No.2

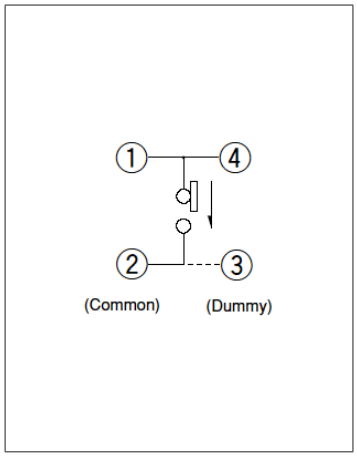
■ Dimensions



■ Land Dimensions



■ Circuit Diagram



Viewed from direction A in the dimensions.