# 2.5mm-travel Compact-sized Horizontal Type SPPJ3 Series

## Compact type with a lever height of 4.7mm.





- Rating (max.)/(min.) (Resistive load): 0.2A 30V DC/50µA 3V DC
- Contact resistance (Initial performance/After lifetime):

 $20m\Omega$  max./ $40m\Omega$  max.

- Operating life without load: 10,000 cycles 40mΩ max.
- Operating life with load (at max. rated load): 10,000 cycles 40mΩ max.

Applications: Healthcare: Healthcare equipment
Automotive: Navigation/audio systems, HVAC

#### ■ Product List

Products No.	Travel (mm)	Total travel (mm)	Poles	Operating force	Changeover timing	Mounting method	Operation	Terminal type	Dimensions (W×D×H) (mm)	Automotive	Drawing No.
SPPJ310500	2.5	3.5	1	2.3±1N	Non shorting	PC board	Latching	For PC board	12.0×5.0×8.3	•	1
SPPJ311500	2.5	3.5	1	2.3±1N	Non shorting	PC board	Momentary	For PC board	12.0×5.0×8.3	•	
SPPJ320600	2.5	3.5	2	3.3±1N	Non shorting	PC board	Latching	For PC board	12.0×6.6×8.3	•	
SPPJ322300	2.5	3.5	2	3.3±1N	Non shorting	PC board	Momentary	For PC board	12.0×6.6×8.3	•	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. The SPPJ3 series should be operated in the direction of the arrow 2 as shown in the following figure and used within an angle of 15° in reference to the center. If an excessive force is applied from the direction of the arrow 1 against the lever, it might fall as illustrated, resulting in malfunction

## ■ Packing Specifications

#### Bulk

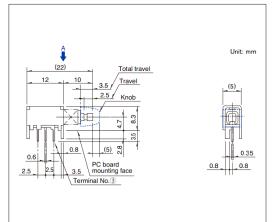
Number of pa	ckages(pcs.)	Export package measurements (mm)		
1 case / Japan	1 case / export packing			
900	4,500	400 x 270 x 290		

#### 2.5mm-travel Compact-sized Horizontal Type

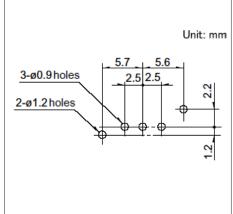
### **SPPJ3 Series**

## Drawing No.1

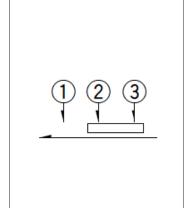
■ Dimensions



■ Mounting Hole Dimensions



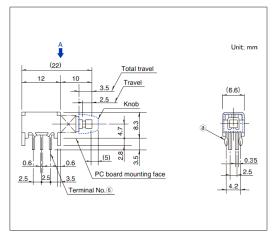
■ Circuit Diagram



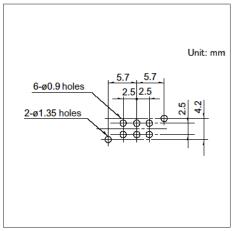
Viewed from direction A in the dimensions.

## Drawing No.2

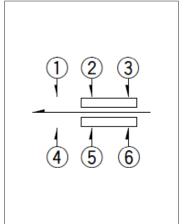
■ Dimensions



■ Mounting Hole Dimensions



■ Circuit Diagram



Viewed from direction A in the dimensions.