



5.0(H)mm, 2.0mm-travel Type SSSS9 Series

Travel		2mm	
Actuator directions		Horizontal	
Actuator length		2mm	
Poles		1	
Positions		3	
Operating force		a, c → b 2±1N b → a, c 3±1.5N	
Mounting method		Standard	
Changeover timing		Not specified	
Soldering		Manual, Dip	
Operating temperature range		-40°C to +85°C	
Rating (max.)/(min.) (Resistive load)		0.1A 12V DC/1mA 5V DC	
Electrical performance	Contact resistance (Initial performance/After lifetime)	30mΩ max./80mΩ max.	
	Insulation resistance	100MΩ min. 500V DC	
	Voltage proof	500V AC for 1 minute	
Mechanical performance	Terminal strength	3N for 1 minute	
	Actuator strength	Operating direction	30N
		Pulling direction	10N
Durability	Operating life without load	10,000 cycles 60mΩ max.	
	Operating life with load (at max. rated load)	10,000 cycles 80mΩ max.	
Environmental performance	Cold	-40°C 500h	

Dry heat

85°C 500h

Damp heat

60°C, 90 to 95%RH 500h

Minimum order unit (pcs.)

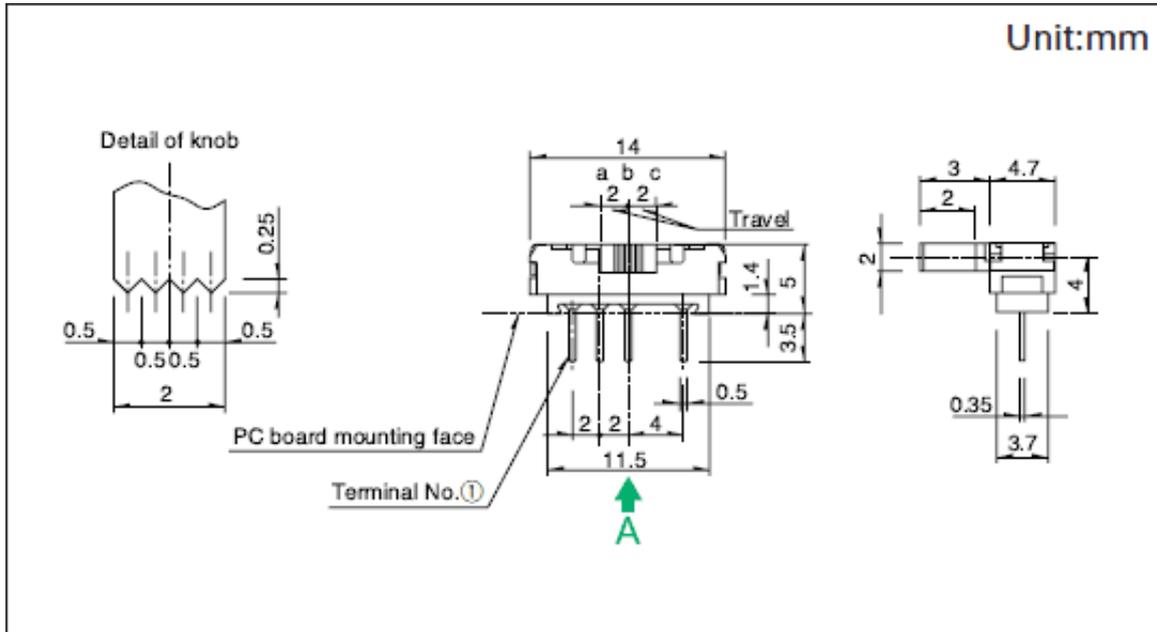
Japan

1,000

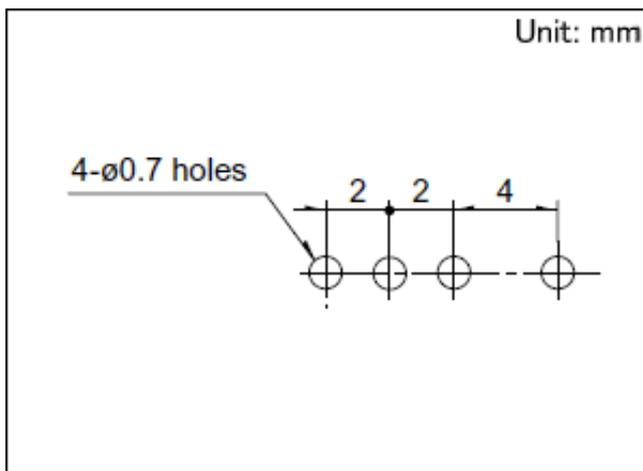
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Dimensions

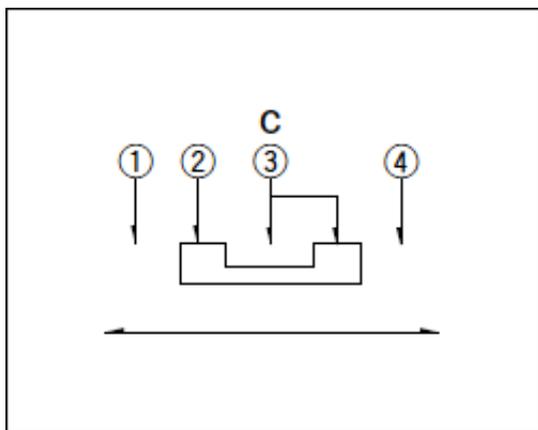


Mounting Hole Dimensions



Viewed from direction A in the dimensions.

Circuit Diagram



Packing Specifications

Bulk

Number of packages (pcs.)	1 case / Japan	1,000
	1 case / export packing	5,000
Export package measurements (mm)	400×270×290	

Soldering Conditions

Reference for Dip Soldering

Items	Preheating temperature	120°C max.
	Preheating time	60s max.
Dip soldering	Soldering temperature	260±5°C
	Duration of immersion	5+0/-1s (2 times)

Reference for Hand Soldering

Soldering temperature	350±10°C
Soldering time	3s max.

Notes are common to this series/models.

1. This site 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. Products other than those listed in the above chart are also available. Please contact us for details.
4. Please contact us for automotive use products.