

Slide Switch > SSSS9 Series > SSSS914503

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

# | Dimensions | Mounting Hole Dimensions | Shape of Frame Leg | Circuit Diagram | | Packing Specifications | Soldering Conditions | 3D CAD |



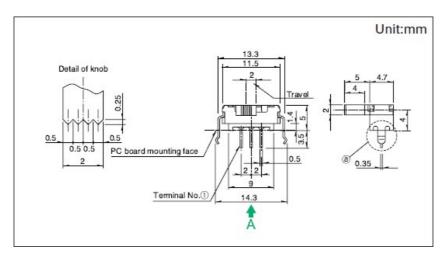
# Part number SSSS914503



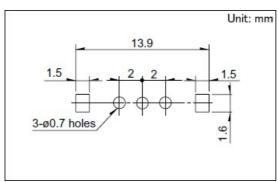
Travel				2mm	
Actuator directions				Horizontal	
Actuator length			4mm		
Poles				1	
Positions				2	
Operating force				3±1.5N	
Mounting method			Snap-in (t1.6)		
Changeover timing			Non shorting		
Soldering			Manual, Dip		
Operating temperature range			-40°C to +85°C		
Rating (max.)/(min.) (Resistive load)			0.1A 12V DC/1mA 5V DC		
Electrical performance	Contact resistance (Initial performance/After lifetime)			30m $Ω$ max./ $80$ m $Ω$ max.	
	Insulation resistance			100MΩ min. 500V DC	
	Voltage proof			500V AC for 1 minute	
Mechanical performance	Terminal strength			3N for 1 minute	
periormanee	Actuator	strength	Operating direction	30N	
			Pulling direction	10N	
Durability Oper		perating life without load		10,000 cycles 60m $\Omega$ max.	
	Operating life with load (at max. rated load)			10,000 cycles $80$ m $\Omega$ max.	
Environmental performance	Cold			-40℃ 500h	
performance	Dry heat			85℃ 500h	
	Damp heat			60℃, 90 to 95%RH 500h	
Minimum order unit (pcs.)		Japan		1,000	
		Export		5,000	

#### U

#### Dimensions

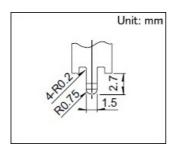


## Mounting Hole Dimensions

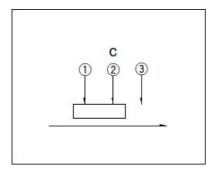


Viewed from direction A in the dimensions.

## Shape of Frame Leg



#### Circuit Diagram



#### **Packing Specifications**

D			

Number of packages 1 ca (pcs.)	ase / Japan	1,000
1 ca	ase / export cking	5,000

Export package measurements (mm)	400×270×290

#### Soldering Conditions

Reference 1	for	Dip	Sol	derina
-------------	-----	-----	-----	--------

Items	Preheating temperature	120℃ max.
	Preheating time	60s max.
Dip soldering	Soldering temperature	260±5℃
	Duration of immersion	5+0/-1s (2 times)
Reference for Hand Solder	ring	
Soldering temperature		350±10℃
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.

#### Inquiries about Products



COPYRIGHT© 2017 ALPS ELECTRIC CO., LTD

#### Inquiries about Products



COPYRIGHT© 2017 ALPS ELECTRIC CO., LTD