

? Photo ? Dimensions ? Mounting Hole Dimensions ? Actuator Configuration ? Shape of Frame Leg ?
 ? Circuit Diagram ? Packing Specifications ? Soldering Conditions ?

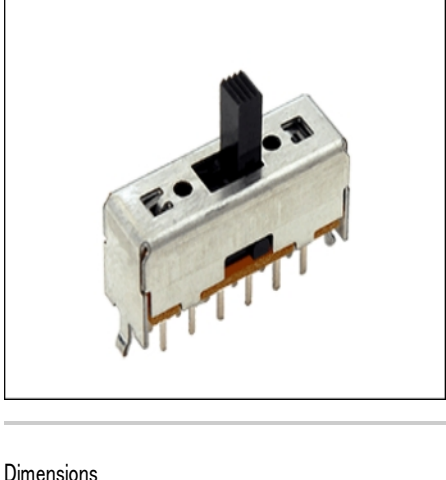
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Part number	SSSU041700		
Travel	3mm		
Actuator directions	Vertical		
Actuator length	6mm		
Poles	4		
Positions	2		
Operating force	Refer to the dimensions.		
Mounting method	Snap-in (t1.6)		
Changeover timing	Non shorting		
Soldering	Manual, Dip		
Operating temperature range	-40? to +85?		
Rating (max.)/(min.) (Resistive load)	0.1A 30V DC/10μA 1V DC		
Electrical performance	Contact resistance (Initial performance/After lifetime)	25m? max./65m? max.	
	Insulation resistance	100M? min. 500V DC	
	Voltage proof	500V AC for 1 minute	
Mechanical performance	Terminal strength	5N for 1 minute	
	Actuator strength	Operating direction	30N
		Pulling direction	30N, Static force
Durability	Operating life without load	10,000 cycles 45m? max.	
	Operating life with load (at max. rated load)	10,000 cycles 65m? max.	
Environmental performance	Cold	-40±2? for 500h	
	Dry heat	85±2? for 500h	
	Damp heat	60±2? , 90 to 95%RH for 500h	
Minimum order unit (pcs.)	Japan	100	
	Export	2,500	

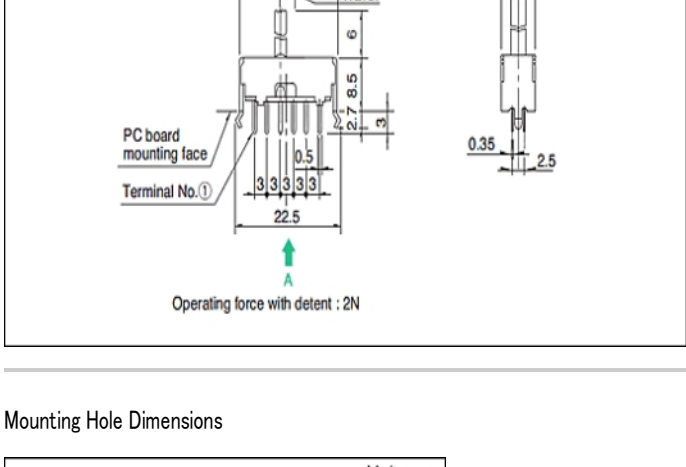
3D CAD (STEP) [↓](#)

Certificate of Compliance to RoHS regulations [↓](#)

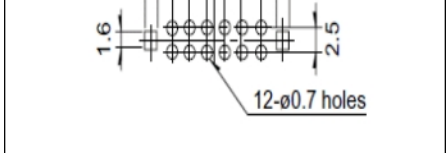
Photo



Dimensions

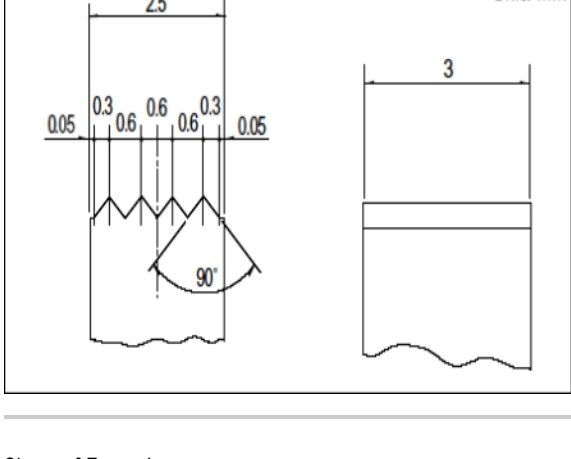


Mounting Hole Dimensions

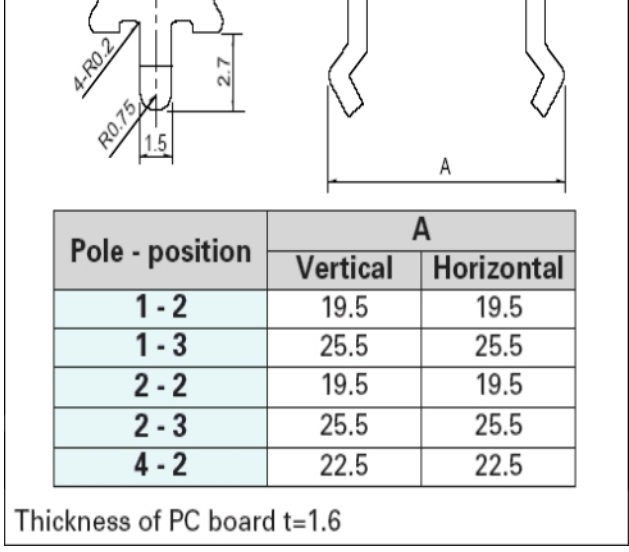


Viewed from direction A in the dimensions.

Actuator Configuration

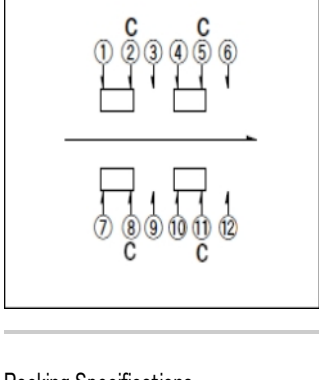


Shape of Frame Leg



Thickness of PC board t=1.6

Circuit Diagram



Packing Specifications

Bulk		
Number of packages (pcs.)	1 case / Japan	500
	1 case / export packing	2,500
Export package measurements (mm)	400 × 270 × 290	

Soldering Conditions

Reference for Dip Soldering

Items	Preheating temperature	-
	Preheating time	-
Dip soldering	Soldering temperature	260±5?
	Duration of immersion	10±1s

Reference for Hand Soldering

Soldering temperature	350±10?
Soldering time	3+1/0s

Notes are common to this series/models.

- This site catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
- Please place purchase orders per minimum order unit (integer).
- Products other than those listed in the above chart are also available. Please contact us for details.
- Please contact us for automotive use.

Inquiries about Products

[Inquiry](#)

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