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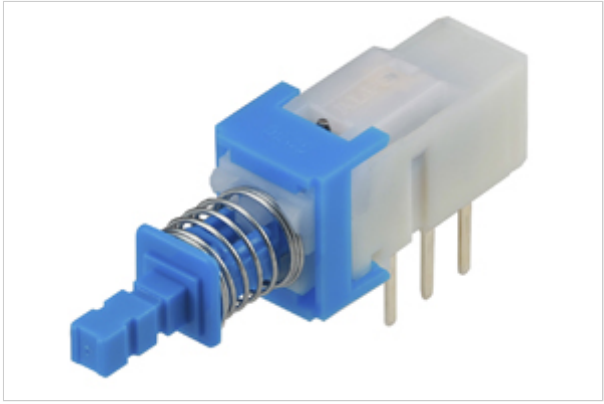
CLOSE

Push Switch > SPUN Series > SPUN191400

2.5mm-travel Large-sized Horizontal Type SPUN Series

| Dimensions | Mounting Hole Dimensions | Actuator Configuration at Front Edge |
| Circuit Diagram | Packing Specifications | Soldering Conditions |
| Products Line of Knob |



Part number Series Common Info

SPUN191400

NET SHOP

3D CAD

RoHS

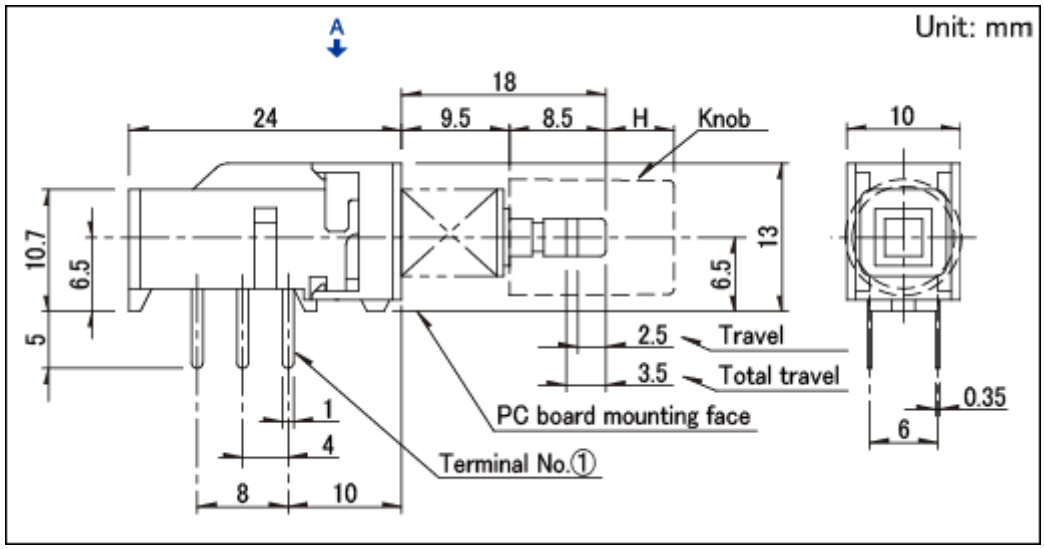
Print

Inquiry

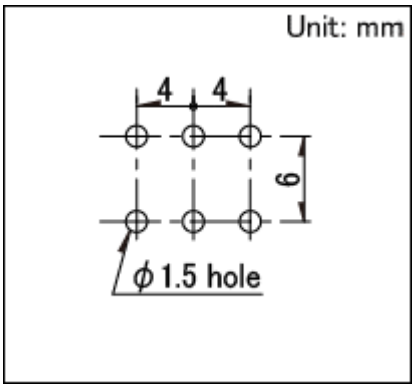
Changeover timing	Non shorting
Travel	2.5mm
Total travel	3.5mm
Rating	Standard
Operating force	2±1N
Mounting method	PC board
Poles	2
Operation	Latching
Terminal type	Straight

Operating temperature range			-10°C to +60°C
Rating (max.)/(min.) (Resistive load)			0.1A 30V DC/50μA 3V DC
Electrical performance	Contact resistance (Initial performance/After lifetime)		20mΩ max./40mΩ max.
	Insulation resistance		100MΩ min. 500V DC
	Voltage proof		500V AC for 1 minute
Mechanical performance	Terminal strength		5N for 1 minute
	Actuator strength	Operating direction	50N
		Pulling direction	50N
Durability	Operating life without load		30,000 cycles 40mΩ max.
	Operating life with load (at max. rated load)		10,000 cycles 40mΩ max.
Environmental performance	Cold		-20°C 96h
	Dry heat		85°C 96h
	Damp heat		40°C, 90 to 95%RH 96h
Minimum order unit (pcs.)	Japan 250 Export 1,250		

Dimensions

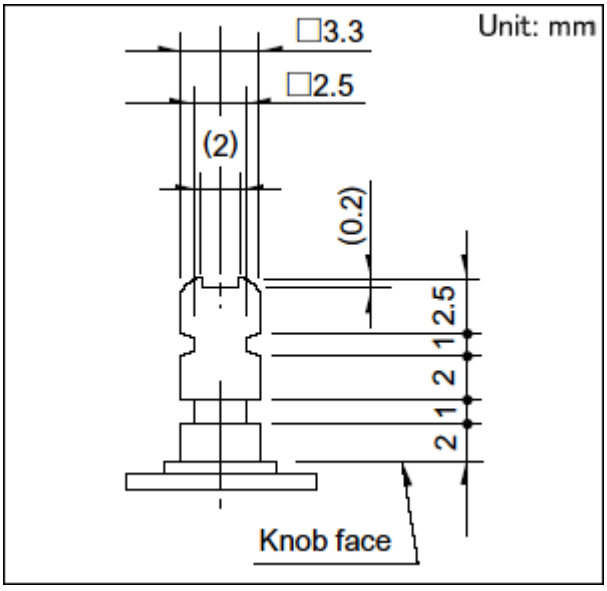


Mounting Hole Dimensions

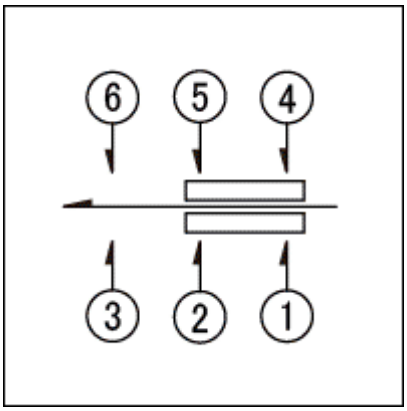


Viewed from direction A in the dimensions.

Actuator Configuration at Front Edge



Circuit Diagram



Packing Specifications

Bulk

Number of packages (pcs.)	1 case / Japan	250
	1 case / export packing	1,250
Export package measurements (mm)		400×270×290

Soldering Conditions

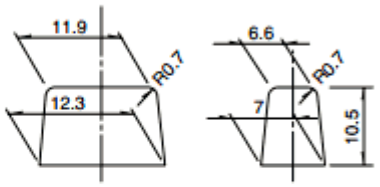
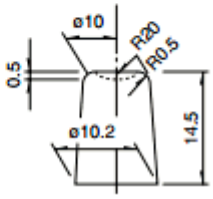
Reference for Dip Soldering

Items	Preheating temperature	100°C max.
	Preheating time	60s max.
Dip soldering	Soldering temperature	260±5°C
	Duration of immersion	10±1s

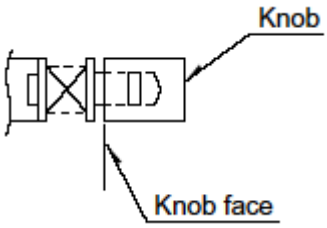
Reference for Hand Soldering

Soldering temperature	350±5°C
Soldering time	3+1/0s

Products Line of Knob

Knob outline drawing	Model	Knob attachment height (H)
Square knob Color:Black 	**UE201011**	(2)
Round knob Color:Black 	**UE200011**	(6)

We recommend the use of adhesive to secure the knob when mounting onto switches.



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.

Inquiries about Products

Inquiry

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