

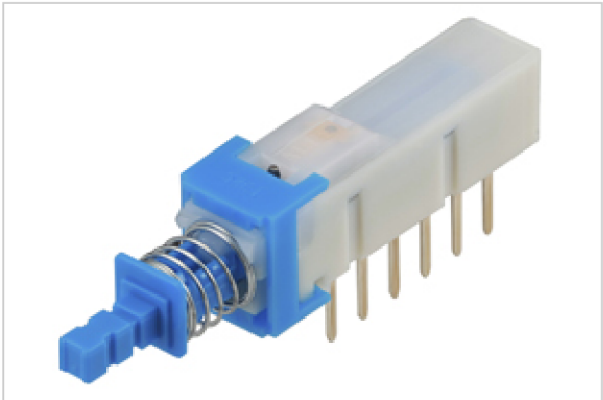


X CLOSE

Push Switch > SPUN Series > SPUN194700

# 2.5mm-travel Large-sized Horizontal Type SPUN Series

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Part number [Series Common Info](#)  
**SPUN194700**

NET SHOP

3D CAD

RoHS

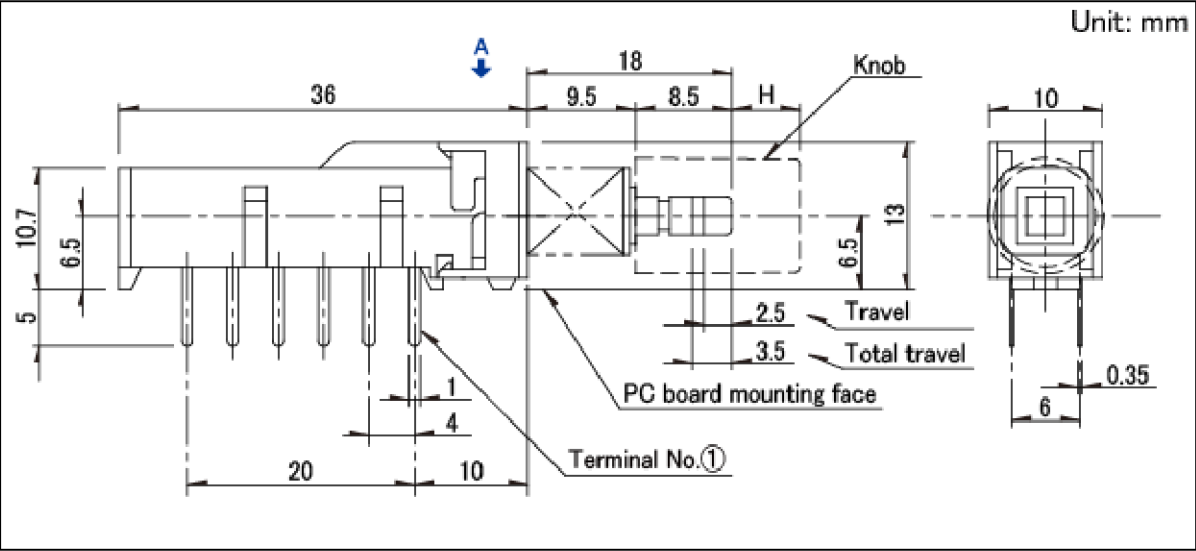
Print

Inquiry

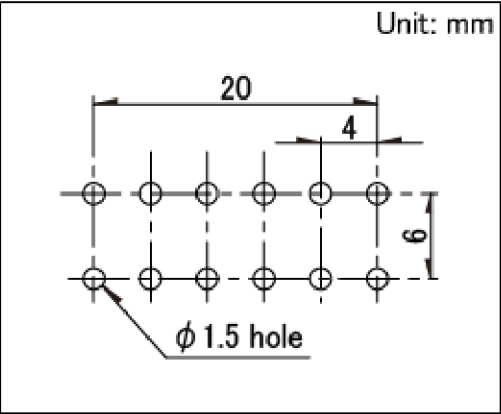
Changeover timing	Non shorting
Travel	2.5mm
Total travel	3.5mm
Rating	Standard
Operating force	2.5 ± 1N
Mounting method	PC board
Poles	4
Operation	Latching
Terminal type	Straight

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
	Terminal strength	5N for 1 minute
Mechanical performance	Actuator strength	Operating direction 50N
		Pulling direction 50N
	Operating life without load	30,000 cycles
Durability	Operating life with load (at max. rated load)	40mΩ max.
		10,000 cycles
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	140
	Export	700

Dimensions

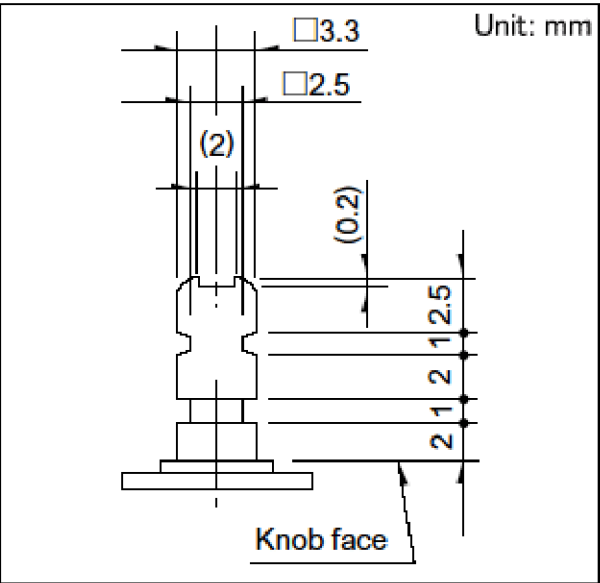


## Mounting Hole Dimensions

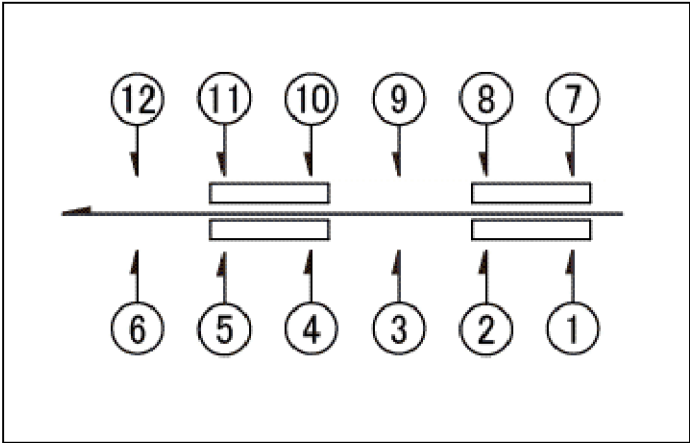


Viewed from direction A in the dimensions.

## Actuator Configuration at Front Edge



## Circuit Diagram



Packing Specifications

Bulk

Number of packages (pcs.)	1 case / Japan	140
	1 case / export packing	700
Export package measurements (mm)		

Soldering Conditions

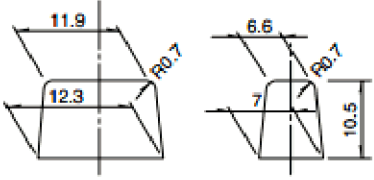
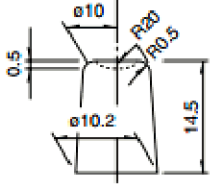
Reference for Dip Soldering

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

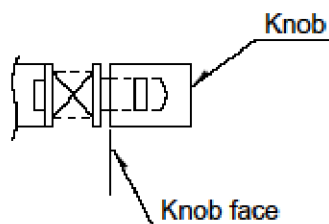
Reference for Hand Soldering

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

Products Line of Knob

Knob outline drawing	Model	Knob attachment height (H)
<b>Square knob</b>  Color:Black	UE201011	(2)
<b>Round knob</b>  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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