

General-purpose Type SPPB Series

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PRINT

Part number		SPPB110300
Operating direction		Horizontal
Poles		1
Positions		1
Operation part shape		Push
Terminal type		For Lead
Operating force		0.35N max.
Packaging style		Bulk
Operating temperature range		-40℃ to +85℃
Rating (max.)/(min.) (Resistive load)		0.1A 30V DC/50μA 3V DC
Electrical performance	Contact resistance (Initial/After operating life)	1Ω max./2Ω max.
	Insulation resistance	100MΩ min. 100V DC
	Voltage proof	100V AC for 1 minute
Mechanical performance	Terminal strength	3N for 1 minute
	Actuator strength	10N
Durability	Operating life without load	50,000 cycles 2Ω max.
	Operating life with load Rating (max.) (Resistive load)	50,000 cycles 2Ω max.
Environmental performance	Cold	-40℃ 500h
	Dry heat	85℃ 500h
	Damp heat	60℃, 90 to 95%RH 500h

3D CAD (STEP)	
Certificate of Compliance to RoHS regulations	

Unit: mm

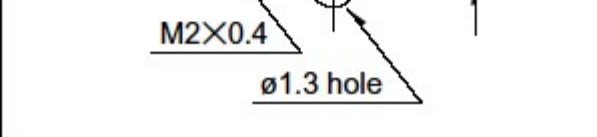
Actuator position

6.15

4.5

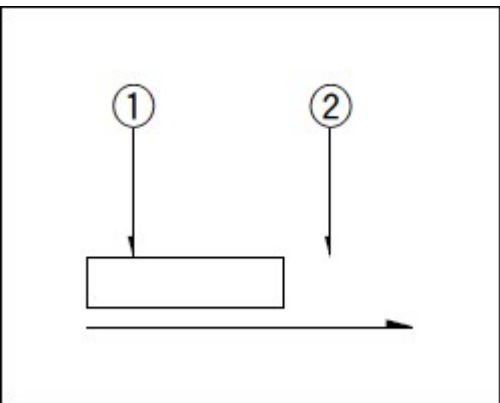
5.85

2.85



Viewed from direction A in the dimensions.

Circuit Diagram



Packing Specifications

Bulk

Number of packages (pcs.)	1 case / Japan	2,000
	1 case / export packing	10,000
Export package measurements (mm)		400×270×290

Soldering Conditions

Reference for Hand Soldering

Soldering temperature	350±5℃
Soldering time	5s 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. This products can be used in vehicles.
Although these products are designed to perform over a wide operating temperature range, please ensure that you receive and read the formal delivery specifications before use.

Inquiries about Products

 Inquiry

Mouser Electronics

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