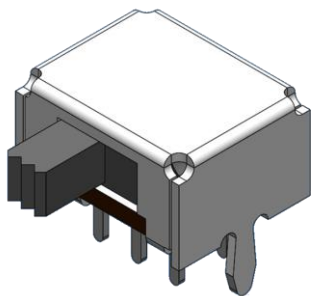


PRODUCT SPECIFICATION

Part Number	SWS045			Rev	A		Date	20/01/26
Product Description	Slide Switch, Right Angle, 2.0mm Travel, Through Hole, DPDT, H=4.7mm					Page	1	
Doc Number	SWS045	Prepared	KY	Checked	YR	Approved	PH	



Specification:

Material

Actuator: PA66, Black, UL94 HB
Base Plate: Phenolic Resin, Natural
Terminal: Brass
Contact: Phosphor Bronze
Shell: Stainless Steel
Spring Plate: Phosphor Bronze

Plating

Terminal: Silver
Contact: Silver
Shell: Nickel
Spring Plate: Clear

Features:

Profile Height: 4.7mm
Actuator Length: 3.0mm
Product Orientation: Right Angle
Lead Type: Through Hole

Electrical

Voltage Rating: 50V DC
Current Rating: 0.5A
Contact Resistance: 100mΩ Max.
Dielectric Withstanding Voltage: 500V AC
Insulation Resistance: 100MΩ Min.

Mechanical & Environmental

Operating Temperature: -25°C to +85°C
Operating Force: 250±100gf
Travel: 2.0±0.3mm
Durability: 10,000 cycles

Ordering Grid:

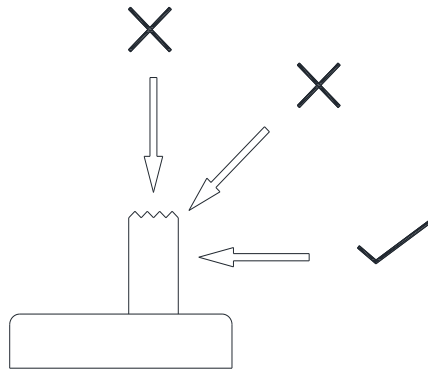
SWS045	—	030	R	22	T	S	K	Request Samples and Quotation
Actuator Length 030 = 3.0mm		Product Orientation R = Right Angle		Switch Circuit 22 = 2 Pole, 2 Throw (DPDT)		Packing Options K = Bag (1000pcs per bag)		
						Contact Plating S = Silver		
						Lead Type T = Through Hole		

PRODUCT SPECIFICATION

Part Number	SWS045			Rev	A		Date	20/01/26
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Precautions for Operating:

1. Apply operating force within the range of rated value.
2. Do not apply excessive operating force to the switch.
3. Apply operating load from the side of the actuator.
4. Do not apply a load from an angle or from above the actuator.
5. Ensure the actuator is set fully to either ON or OFF position when soldering.



Recommended Operating Conditions

Precautions for Handling and Storage:

1. Products are vacuum sealed in plastic bag with desiccant.
2. Recommended storage conditions: -20 to +50°C, 20% to 85% humidity.
3. Avoid exposure to corrosive gases or direct sunlight.
4. After the packaging is opened, use the products as quickly as possible.
5. Products that have not been used up must be sealed in plastic bag with desiccant.

PRODUCT SPECIFICATION

Part Number	SWS045			Rev	A		Date	20/01/26
Product Description	Slide Switch, Right Angle, 2.0mm Travel, Through Hole, DPDT, H=4.7mm						Page	3
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Revision details:

Revision	Information	Page	Release Date
0.1	First draft	-	29/09/2025
A	First Release	-	20/01/2026