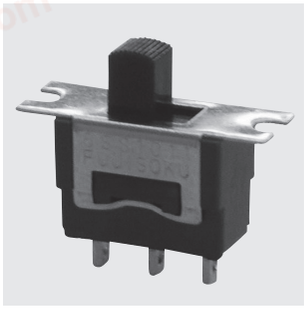
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8SS

Sub-miniature Slide Switche



RoHS Compliant

■ Specifications

Contact specs.		Silver contacts	
Rating	Max.	125VAC 6A 30VDC 4A	
	Min.	5VAC/DC 100mA	
Initial contact resistance		10mΩ max.(2~4VDC 1A)	
Initial dielectric strength		1,000VAC 1 minute	
Initial insulation resistance		1,000MΩ min.	(500VDC)
Electrical life		ON — ON	30,000 cycles
		ON — OFF — ON	20,000 cycles
Mechanical life		100,000 cycles	
Operating temperature range		−30~+85℃	
Storage temperature range		−40~+85℃	

■Part Numbering

8 SS 1 01 1 — Z

Series Code

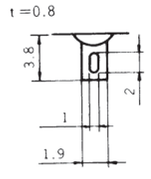
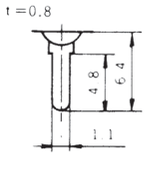
Code	Type
SS	Slide type

Fig.	Numberof poles
1	1 pole
2	2 poles

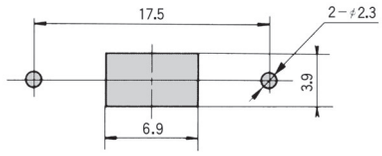
Fig.	Switching function
01	ON — ON
02	ON—OFF—ON

Fig.	Terminal style
1	Solder
2	PC Straight

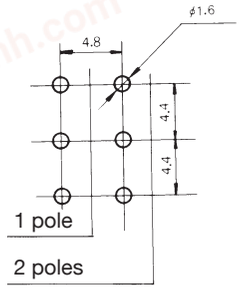
■Terminal Styles

Solder (Style : 1)	PC Straight (Style : 2)
	

■Panel Cut—Out Dimensions

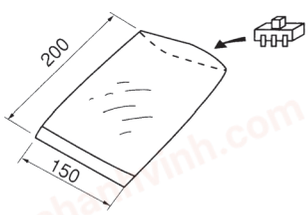


■PC Hole Layouts



■Packaging Specifications

Plastic Bag



50 pcs./pack

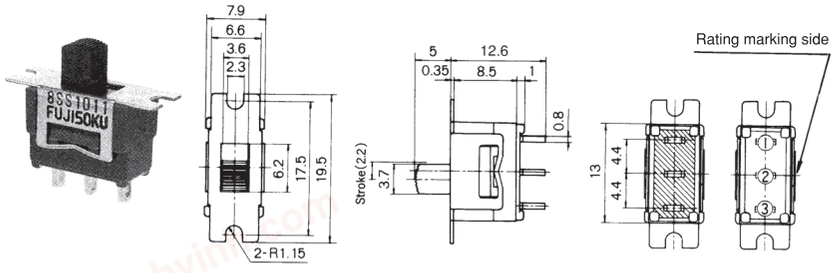
●For **soldering specifications** and **flux cleaning**, please refer to the **Handling Precautions of the 8 series** on P. 410.

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8SS

■SPDT

Solder terminals



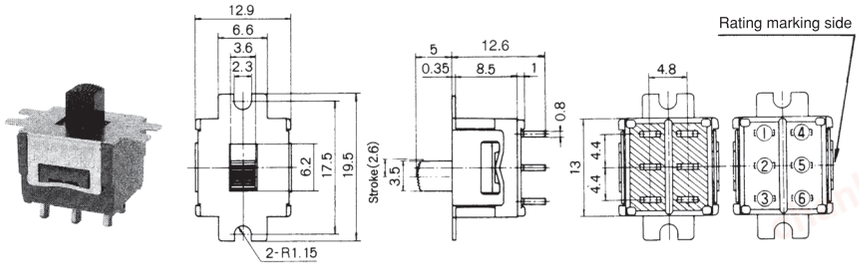
Part No. \ Switching function	Viewed from rating marking side		
	▬	▬	▬
8SS1011−Z	ON	—	ON
▲8SS1021−Z	ON	OFF	ON
Connecting terminals	2−1	—	2−3

S/D

The terminal numbers are not shown on the switch.

■DPDT

Solder terminals



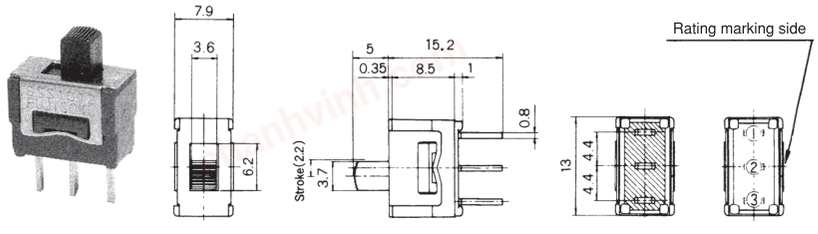
Part No. \ Switching function	Viewed from rating marking side		
	▬	▬	▬
8SS2011−Z	ON	—	ON
★8SS2021−Z	ON	OFF	ON
Connecting terminals	2−1 5−4	—	2−3 5−6

S/D

The terminal numbers are not shown on the switch.

■SPDT

PC Straight



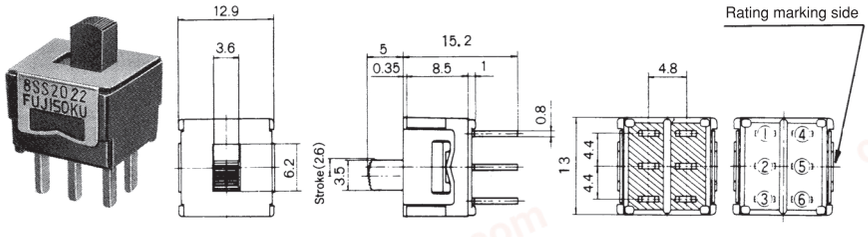
Part No. \ Switching function	Viewed from rating marking side		
	▬	▬	▬
8SS1012−Z	ON	—	ON
★8SS1022−Z	ON	OFF	ON
Connecting terminals	2−1	—	2−3

P/C

The terminal numbers are not shown on the switch.

■DPDT

PC Straight



Part No. \ Switching function	Viewed from rating marking side		
	▬	▬	▬
8SS2012−Z	ON	—	ON
★8SS2022−Z	ON	OFF	ON
Connecting terminals	2−1 5−4	—	2−3 5−6

P/C

The terminal numbers are not shown on the switch.

★ : Made to order products.
▲ : Inquiry products.

Not all products are UL-recognized or CSA-certified. Please contact your local Nidec Copal Electronics sales representative.