8SS

Sub-miniature Slide Switche

FUJISOKU SWITCHES

RoHS Compliant

■ Specifications

Contact specs.		Silver	Gold
Rating	Max.	AC125V 6A DC30V 4A	DC20V 25mA AC125V 6A
	Min.	AC/DC5V 100mA	AC/DC20mV 1μA
Initial contact resistance		10mΩ max.(DC2～4V1A)	20mΩ max.(AC200μV 1,5mA)
Initial dielectric strength		1,000VAC 1 minute	
Initial insulation resistance		1,000MΩ min. (DC500V)	
Electrical life		ON — ON	30,000 cycles
		ON — OFF — ON	20,000 cycles
Mechanical life		100,000 cycles	
Switch timing		−30～+85℃	
Operating temperature range		−40～+85℃	

■Part Numbering

8 SS 1 01 1 C — Z

Series Code

Contact material and plating

Code	Type
SS	Slide type

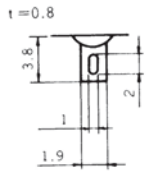
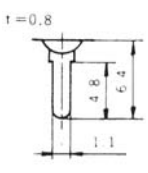
Fig.	Numberof poles
1	1 pole
2	2 poles

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

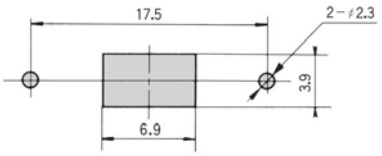
Fig.	Terminal style
1	Solder
2	PC Straight

Code	Contact material	Plating
None	Bs+Ag or Cu+Ag	Ag
C	Bs+Ag or Cu+Ag	Ni+Au

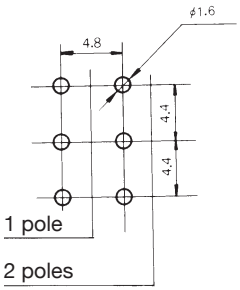
■Terminal Styles

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

■Panel Cut—Out Dimensions

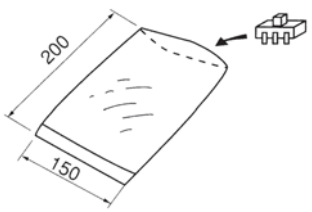


■PC Hole Layouts



■Packaging Specifications

Plastic Bag



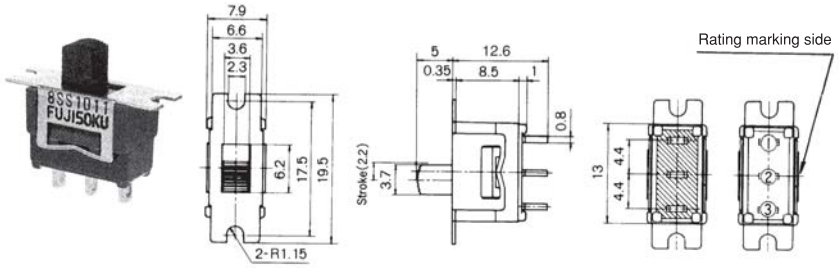
50 pcs/pack

●For **soldering specifications** and **flux cleaning**, please refer to the **Handling Precautions of the 8 series** on P. 415.

8SS

SPDT

Solder teminal



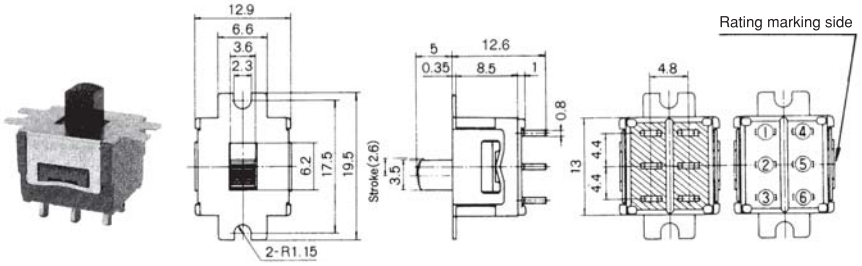
Part No. \ Switching function	Viewed from rating marking side		
8SS1011−Z ★8SS1011C−Z	ON	—	ON
★8SS1021−Z ★8SS1021C−Z	ON	OFF	ON
Connecting terminals	2−1	—	2−3

S/D

The terminal numbers are not shown on the switch.

■DPDT

Solder teminal



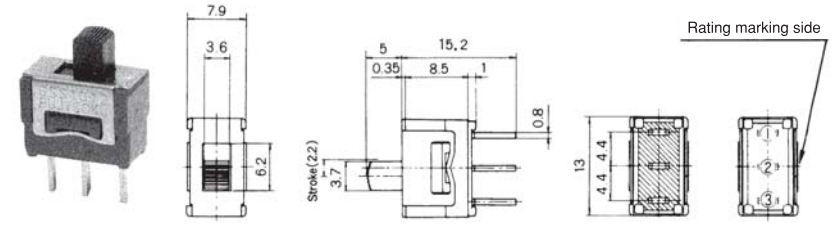
Part No. \ Switching function	Viewed from rating marking side		
8SS2011−Z ★8SS2011C−Z	ON	—	ON
★8SS2021−Z ★8SS2021C−Z	ON	OFF	ON
Connecting terminals	2−1 5−4	—	2−3 5−6

S/D

The terminal numbers are not shown on the switch.

SPDT

PC Straight



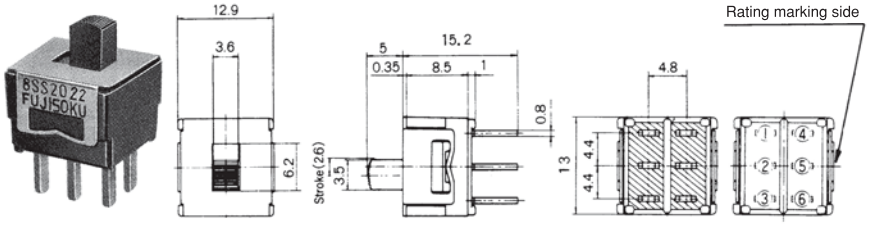
Part No. \ Switching function	Viewed from rating marking side		
8SS1012−Z ▲8SS1012C−Z	ON	—	ON
★8SS1022−Z ★8SS1022C−Z	ON	OFF	ON
Connecting terminals	2−1	—	2−3

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 ★8SS2012C−Z	ON	—	ON
★8SS2022−Z ★8SS2022C−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. Not all products are UL-recognized or CSA-certified. Please contact your local Nidec Copal Electronics sales representative.