

Slide Switch 5(H)mm, 2mm-travel Type

SSSS9 Series



Mid-size general purpose type well established for it's user friendliness.

Detector

Push

Slide

Rotary

Encoders

Power

Dual-in-line
Package Type

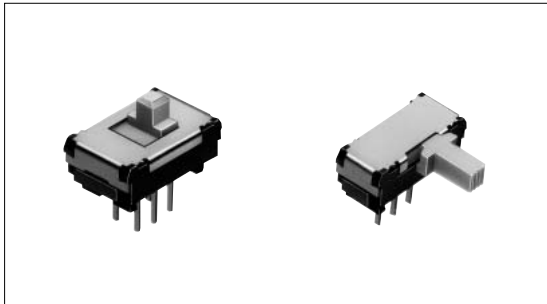
TACT Switch™

Custom-
Products

Small size
General Use type

Big size
General Use type

Other Use type



Typical Specifications

Items		Specifications	
Rating(max.)/(min.) (Resistive load)		0.1A 12V DC/50μA 3V DC	
Contact resistance (Initial performance/After lifetime)		30m max./80m max.	
Operating force		2-positions	3-positions
		3 ± 1.5N	a, c b 2 ± 1N b a, c 3 ± 1.5N
Operating life	Without load	10,000cycles	
	With load	10,000cycles(0.1A 12V DC)	

Product Line

Travel (mm)	Actuator direction	Actuator length(mm)	Poles	Positions	Mounting method	Changeover timing	Soldering	Minimum order unit(pcs.)	Products No.	Drawing No.
2	Vertical	2	1	2	Standard	Non shorting	Manual, Dip	5.000	SSSS912000	1
					Snap-in(t1.6)				SSSS910400	2
				3	Standard	Not specified			SSSS919500	3
			Snap-in(t1.6)		SSSS918500				4	
			2	2	Standard	Non shorting			SSSS922000	5
						Not specified			SSSS921800	6
		3		Standard	Non shorting	5.000		SSSS912500	1	
			Not specified		SSSS910800			2		
		1	2	Snap-in(t1.6)	Non shorting			SSSS919800	3	
					Not specified			SSSS918700	4	
			3	Standard	Non shorting			SSSS922500	5	
		Not specified			SSSS923200			6		
	Horizontal	2	1	2	Standard	Non shorting	5.000	5.000	SSSS916900	8
					Snap-in(t1.6)				SSSS915000	9
				3	Not specified	SSSS91B900			10	
			2		Standard	Non shorting			SSSS926400	12
				Not specified		4.000			SSSS928500	14
				3	Standard	Non shorting			5.000	SSSS916400
		Not specified	SSSS914500			9				
		1	2	Snap-in(t1.6)	Standard	SSSS91B600	10			
					Not specified	SSSS91A600	11			
			3	Standard	Non shorting	SSSS925800	12			
		Not specified			SSSS923800	13				
		2	2	Snap-in(t1.6)	Standard	4.000	SSSS928200	14		
Not specified	SSSS925700				15					
3	Standard		Non shorting							
		Not specified								

Notes

1. Products other than those listed in the above chart are also available. Please contact us for details.
2. Please contact us for automotive use products.
3. Please place purchase orders per minimum order unit(integer).

Dimensions

Vertical Actuator Type

Unit:mm

No.	Style	PC board mounting hole dimensions (Viewed from the direction A)
1	<p>1-pole, 2-positions Standard type</p>	
2	<p>1-pole, 2-positions Snap-in type</p>	
3	<p>1-pole, 3-positions Standard type</p>	
4	<p>1-pole, 3-positions Snap-in type</p>	

Detector

Push

Slide

Rotary

Encoders

Power

Dual-in-line
Package Type

TACT Switch™

Custom-
Products

Small size
General Use type

Big size
General Use type

Other Use type

Slide Switch
5(H)mm, 2mm-travel Type | SSSS9 Series

Dimensions

Vertical Actuator Type

Unit:mm

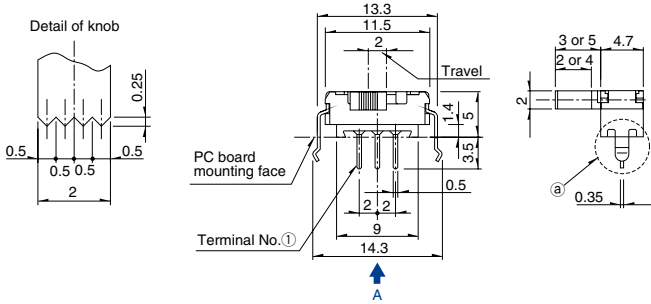
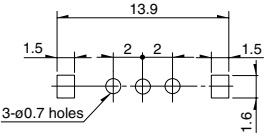
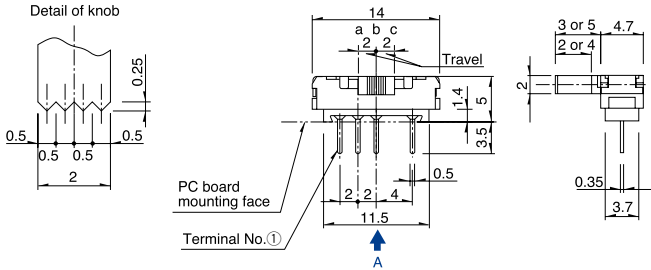
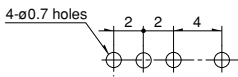
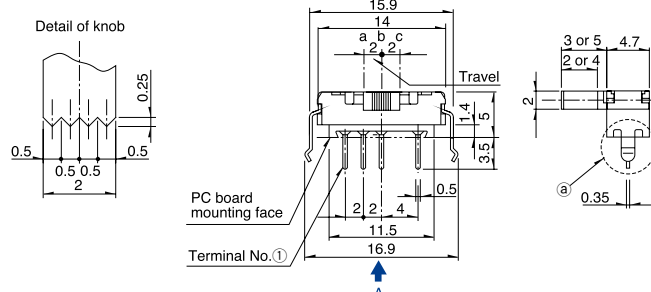
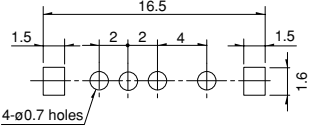
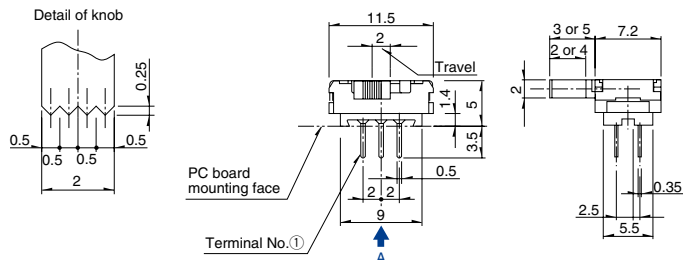
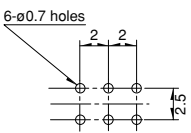
No.	Style	PC board mounting hole dimensions (Viewed from the direction A)
5	2-poles, 2-positions Standard type	
6	2-poles, 3-positions Standard type	
7	2-poles, 3-positions Snap-in type	
8	1-pole, 2-positions Standard type	

- Detector
- Push
- Slide
- Rotary
- Encoders
- Power
- Dual-in-line Package Type
- TACT Switch™
- Custom-Products
- Small size General Use type
- Big size General Use type
- Other Use type

Dimensions

Horizontal Actuator Type

Unit:mm

No.	Style	PC board mounting hole dimensions (Viewed from the direction A)
9	<p>1-pole, 2-positions Snap-in type</p> 	
10	<p>1-pole, 3-positions Standard type</p> 	
11	<p>1-pole, 3-positions Snap-in type</p> 	
12	<p>2-poles, 2-positions Standard type</p> 	

Detector

Push

Slide

Rotary

Encoders

Power

Dual-in-line
Package Type

TACT Switch™










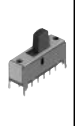
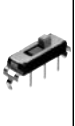


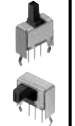
Custom-
Products

Small size
General Use type

Big size
General Use type

Other Use type

List of Varieties

Series		SSAG	SSAH	SSAD	SSSS8	SSSS7	SSSS2	SSSS9	SSSF	SSSU	SSSB	SSST	SSAA	SSAC	SSAB										
Photo																									
Outline specifications	Travel (mm)	1.5			1.5 2		2		3		4		2	1.5	1.9 2										
	Actuator direction	Horizontal			Vertical Horizontal	Horizontal	Vertical Horizontal			Vertical		Horizontal		Vertical Horizontal											
	Number of poles	1			1 2		1 2 4		2 4	1	1 2	2	1												
Dimensions (mm)	W	9.05	9.5	6.7	11.2	8.8	13	14	16.5	24.5	29	13	12.4	9.5	9										
	D	3		3.2	2.6	3	3.5	4.7	7		9	4.3	6	5.5	4.2										
	H	1.15	0.9	0.7	1.4	2		5	8.5		12	3.5	5	5.2	8.5										
Operating temperature range		-10 to +60			-40 to +85		-10 to +60																		
Rating (max.)(min.) (Resistive load)		10mA 5V DC	1mA 5V DC		0.3A 4V DC		0.3A 6V DC	0.1A 12V DC	0.1A 30V DC		0.3A 30V DC	0.1A 12V DC	0.1A 30V DC	1mA 5V DC	0.1A 12V DC										
Electrical performance		Initial contact resistance		200m max.	100m max.	70m max.		30m max.	25m max.		20m max.	70m max.	25m max.	100m max.	30m max.										
		Insulation resistance				100M min. 100V DC			100M min. 500V DC					100M min. 100V DC	100M min. 500V DC										
		Voltage proof				100V AC for 1minute			500V AC for 1minute					100V AC for 1minute	500V AC for 1minute										
Mechanical performance		Robustness of terminal				3N for 1minute			5N for 1minute		3N for 1minute	5N for 1minute													
		Robustness of actuator		Operating direction	Pulling direction	10N	5N	10N	20N	30N		50N	20N	10N	5N	30N									
				Static force		10N		30N		10N		30N		10N		40N									
Durability		Operating life without load		10,000cycles	100m max.	2		10,000cycles	60m max.	10,000cycles		45m max.	10,000cycles	40m max.	100m max.	45m max.	10,000cycles	200m max.	1,000cycles	60m max.					
		Operating life without load Load as rating		500m max.	300m max.	10,000cycles	200m max.	10,000cycles	130m max.	2		10,000cycles	80m max.	10,000cycles	65m max.	5,000cycles	60m max.	10,000cycles	130m max.	65m max.	200m max.	10,000cycles	80m max.		
Environmental performance		Cold		-40 ± 2 for 96h		-20 ± 2 for 96h																			
		Dry heat		85 ± 2 for 96h																					
		Damp heat		40 ± 2 , 90 to 95%RH for 96h																					
Soldering		Manual soldering		350 ± 5	3s max.	300 ± 5	5s max.	260 ± 5	3s max.	350 ± 10	4s max.	300 ± 10	5s max.	350 ± 10	5s max.	350 ± 10	3 ± 1s	350 ± 10	3s max.	300 ± 10	3 ± 1s	300 ± 10	2s	350 ± 10	3 ± 1s
		Dip soldering		260 ± 5			3 ± 1s	260 ± 5		5 ± 1s	260 ± 5		10 ± 1s	260 ± 5	5 ± 1s	260 ± 10	10 ± 1s	260 ± 10	5 ± 1s	260 ± 10	5 ± 1s	260 ± 5	10 ± 1s		
		Reflow soldering		Please see P.154																					
Poles-positions		1-2	—	—									—			—									
		1-3			—																			—	
		1-4					—																		
		2-2						—																—	
		2-3							—															—	
		2-4																						—	
		4-2																						—	
Page		112	115	117	119	123	126	130	135	139	143	146	147	150	152										

Detector

Push

Slide

Rotary

Encoders

Power

Dual-in-line Package Type

TACT Switch™

Custom-Products

Small size General Use type

Big size General Use type

Other Use type

Slide Switches Soldering Conditions 154
 Slide Switches Cautions 155

Note

The operating temperature range for automotive applications can be raised upon request. Please contact us for requirements of this kind.



Стандарт Электрон Связь

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

Адрес: 198099, Санкт-Петербург,
Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331