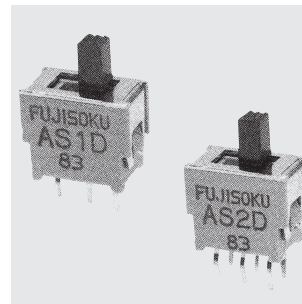


AS

Hyper-miniature Slide Switches

RoHS Compliant



Features

1. High Contact Reliability

Twin-contact clip mechanism for high contact reliability.

2. Gold-plated contacts suitable for low current applications

3. For PC board mounting

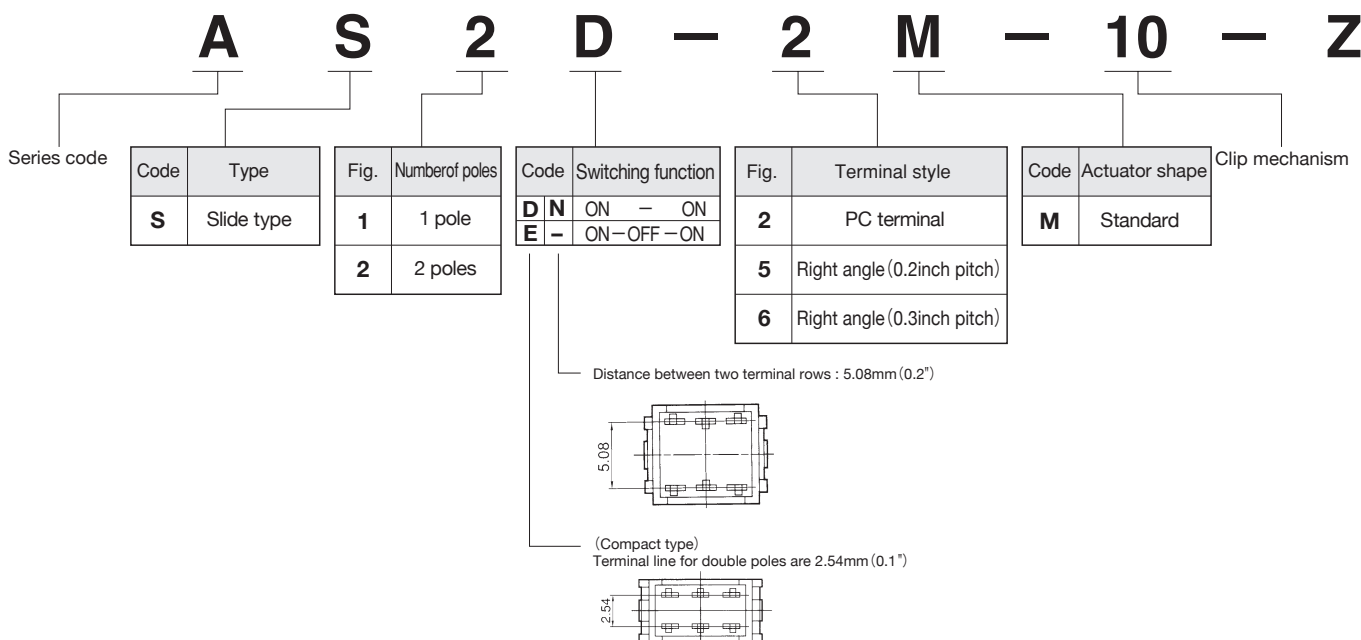
4. Improved operability

The independent detent structure provides a light operating touch.

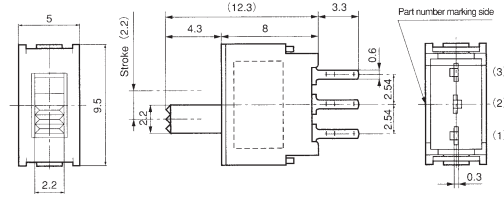
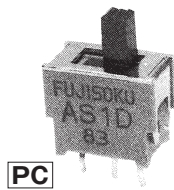
Specifications

Rating	0.4VA AC/DC	Voltage range	20mV~60V
	Max.	Current range	1 μ A~50mA
	Min.		
		50mA 60VAC/DC	
		1 μ A 20mV AC/DC	
Initial contact resistance		50m Ω max.	(1.5mA 200 μ VAC)
Dielectric strength		250VAC 1 minute	
Initial insulation resistance		500M Ω min.	(500VDC)
Electrical life		10,000 cycles at max. rating.	
		50,000 cycles at min. rating or 0.4VA	
Operating force		0.69~4.9N	
Operating temperature range		-20°C~+85°C	
Storage temperature range		-40°C~+85°C	

Part Numbering



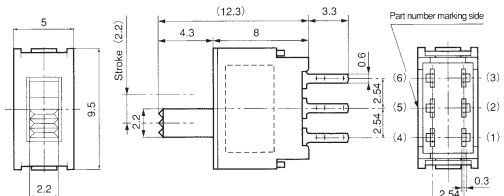
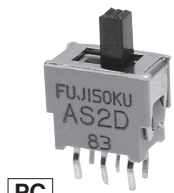
SPDT



Switching function Part No.	Viewed from part No. marking side		
			
AS1D-2M-10-Z	ON	—	ON
☆AS1E-2M-10-Z	ON	OFF	ON
Connecting terminals	2-1	—	2-3

DPDT

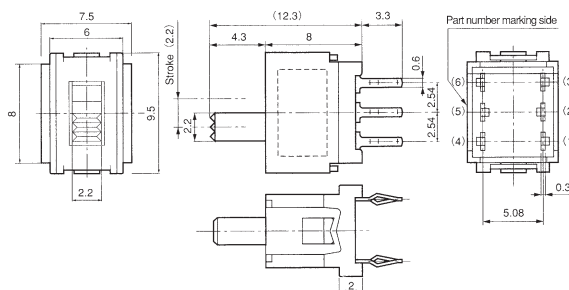
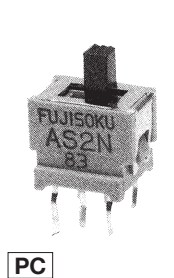
Distance between two terminal rows : 2.54 mm



Switching function Part No.	Viewed from part No. marking side		
			
AS2D-2M-10-Z	ON	—	ON
★AS2E-2M-10-Z	ON	OFF	ON
Connecting terminals	2-1 5-4	—	2-3 5-6

DPDT

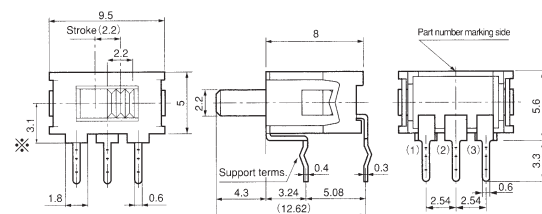
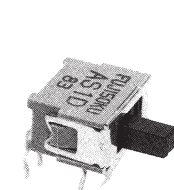
Distance between two terminal rows : 5.08 mm



Switching function Part No.	Viewed from part No. marking side		
			
★AS2N-2M-10-Z	ON	—	ON
Connecting terminals	2-1 5-4	—	2-3 5-6

SPDT

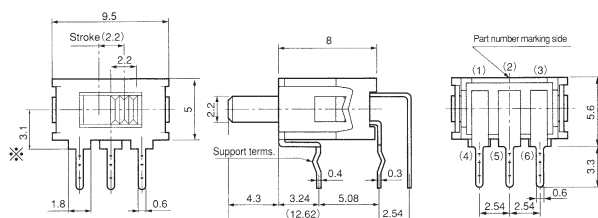
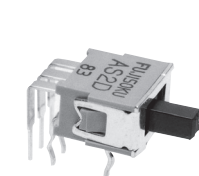
※Mounting height : 3.1mm



Switching function Part No.	Viewed from part No. marking side		
			
AS1D-5M-10-Z	ON	—	ON
AS1E-5M-10-Z	ON	OFF	ON
Connecting terminals	2—1	—	2—3

DPDT

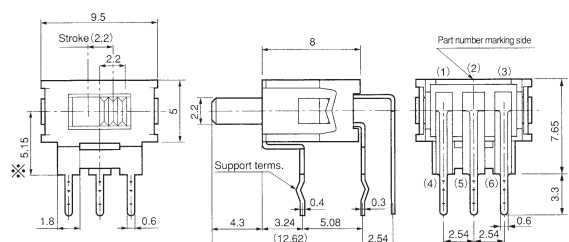
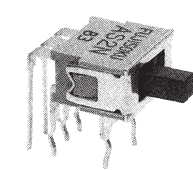
※Mounting height : 3.1 mm



Switching function Part No.	Viewed from part No. marking side		
			
AS2D-5M-10-Z	ON	—	ON
Connecting terminals	2-1 5-4	—	2-3 5-6

DPDT

※Mounting height : 5.15mm

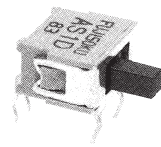


Switching function Part No.	Viewed from part No. marking side		
			
★AS2N-5M-10-Z	ON	—	ON
Connecting terminals	2-1 5-4	—	2-3 5-6

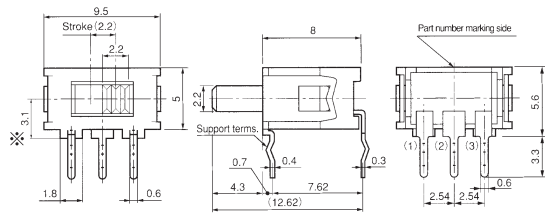
AS

SPDT

※Mounting height : 3.1mm



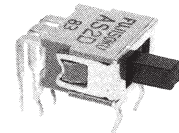
0.3R/A



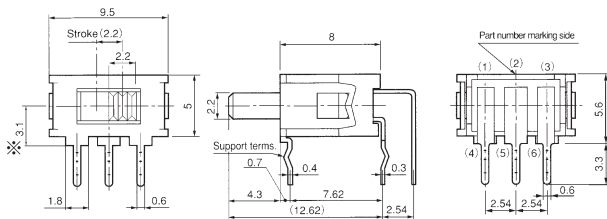
Switching function Part No.	Viewed from part No. marking side		
AS1D-6M-10-Z	ON	—	ON
Connecting terminals	2-1	—	2-3

DPDT

※Mounting height : 3.1mm



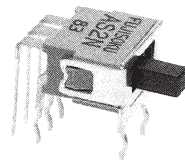
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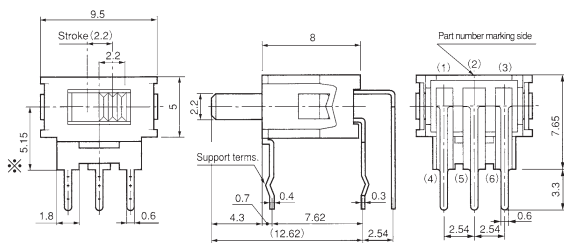
Switching function Part No.	Viewed from part No. marking side		
☆AS2D-6M-10-Z	ON	—	ON
★AS2E-6M-10-Z	ON	OFF	ON
Connecting terminals	2-1 5-4	—	2-3 5-6

DPDT

※Mounting height : 5.15mm

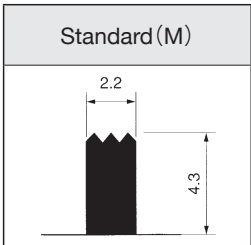


0.3R/A

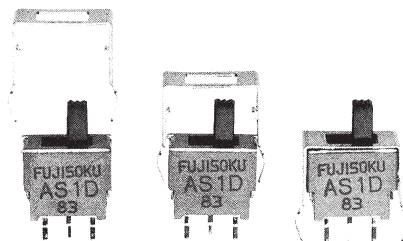


Switching function Part No.	Viewed from part No. marking side		
☆AS2N-6M-10-Z	ON	—	ON
Connecting terminals	2-1 5-4	—	2-3 5-6

■Actuator Shape



■Bracket Installation Procedure



■Optional Accessories

(Sold separately)

Part Name	Bracket
Part No.	140000640324
Dimensions	

■PC Hole Layouts

Series	P/C terminal		Right Angle terminal	
	Whithout bracket	Whit bracket	0.2inch pitch	0.3inch pitch
AS1D AS1E				
AS2D AS2E				
AS2N				

★ : Made to order products.

☆ : Semi-standard products.

:Optional Accessories.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Nidec:](#)

[AS1D-2M-10-Z](#) [AS2D-5M-10-Z](#) [AS2D-6M-10-Z](#) [AS2D-2M-10-Z](#) [AS1E-2M-10-Z](#) [AS1D-5M-10-Z](#) [AS2E-6M-10-Z](#)
[AS2N-2M-10-Z](#) [AS2N-5M-10-Z](#) [AS2N-6M-10-Z](#) [AS1D-6M-10-Z](#) [AS1E-5M-10-Z](#) [AS2E-2M-10-Z](#)