

Hyper-miniature Slide Switchess



RoHS Compliant

Features -

- 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.

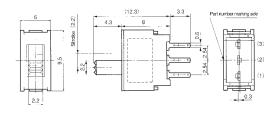
■ Specifications

0.4VA AC/DC		Voltagr range	20mV~60V	
D-4:	0.4VA AC/DC	Current range	1 μ A~50mA	
Rating	Max.	50mA 60VAC/D	C	
	Min.	1μA 20mV AC/DC		
Initial contact resistance		50mΩ max.	(1.5mA 200µVAC)	
Dielectric strength		250VAC 1 minute		
Initial insulation resistance		500MΩ min.	(500VDC)	
Electrical life		10,000 cycles a	it 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 Series code Clip mechanism Code Туре Fig. Numberof poles Code Switching function Fig. Terminal style Code Actuator shape D N ON ON S Slide type 1 1 pole 2 PC terminal Standard E - ON-OFF-ON 2 2 poles Right angle (0.2inch pitch) Right angle (0.3inch pitch) Distance between two terminal rows: 5.08mm (0.2") Terminal line for double poles are 2.54mm (0.1")

SPDT



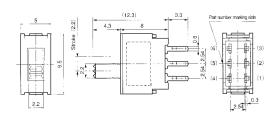


Switching function	Viewed from part No. marking side		
Part No.			
AS1D-2M-10-Z	ON	_	ON
☆AS1E-2M-10-Z	ON	OFF	ON
Connecting terminals	2-1	_	2-3

DPDT

Distance between two terminal rows: 2.54 mm



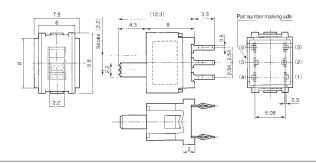


Switching function	Viewed from part No. marking sid		arking side
Part No.			
AS2D-2M-10-Z	ON	_	ON
★AS2E-2M-10-Z	ON	OFF	ON
Connecting terminals	2-1 5-4	_	2-3 5-6

DPDT

Distance between two terminal rows: 5.08 mm



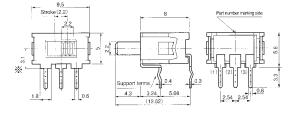


Switching function	Viewed from part No. marking side		
Part No.			
★AS2N-2M-10-Z	ON	_	ON
Connecting terminals	2-1 5-4	_	2-3 5-6

SPDT

*Mounting height : 3.1mm



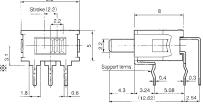


Switching function	Viewed from part No. marking side		
Part No.			
AS1D-5M-10-Z	ON	_	ON
AS1E-5M-10-Z	ON	OFF	ON
Connecting terminals	2-1	-	2-3

DPDT

Mounting height: 3.1mm





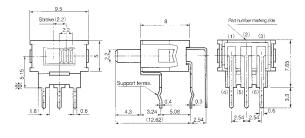
Part number marking side
(1) (2) (3)
9.56
(4) (5) (6)
2.54 2.54
2.54 2.54

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

DPDT

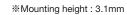
*Mounting height : 5.15mm

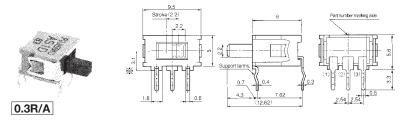




Switching function	Viewed from part No. marking side		
Part No.			_
★AS2N-5M-10-Z	ON	_	ON
Connecting terminals	2-1 5-4	_	2-3 5-6





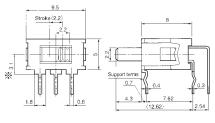


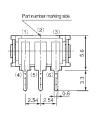
Switching function	Viewed from part No. marking side		arking side
Part No.			
AS1D-6M-10-Z	ON	_	ON
Connecting terminals	2-1	_	2-3

DPDT

*Mounting height: 3.1mm





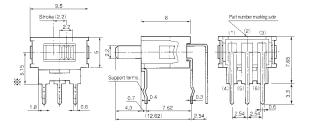


Switching function	Viewed from part No. marking side		
Part No.			
☆AS2D-6M-10-Z	ON	_	ON
★AS2E-6M-10-Z	ON	OFF	ON
Connecting terminals	2-1 5-4	_	2-3 5-6

DPDT

*Mounting height: 5.15mm

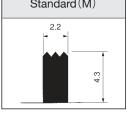




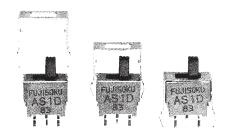
Switching function	Viewed from	m part No. m	arking side
Part No.			
☆AS2N-6M-10-Z	ON	_	ON
Connecting terminals	2-1 5-4	_	2-3 5-6

■ Actuator Shape -

Standard(M)



■Bracket Installation Procedure



■ Optional Accessories

《Sold separately》

Part Name	Bracket
Part No.	140000640324
Dimensions	9.55

■PC Hole Layouts

Series	P/C terminal		Right Angle terminal	
Gerles	Whithout bracket	Whit bracket	0.2inch pitch	0.3inch pitch
AS1D AS1E	3-φ1 2 54 2.54	2.54 2.54 2.54 2.54	5.08	5-\$1 55 75 75 75 75 762
AS2D AS2E	2.54 2.54 6-\phi1	254 2.54 2.54 2.54	8-\$1	9 9 9
AS2N	8 S S S S S S S S S S S S S S S S S S S	2.54 2 54 2.54 2.54 8+6	5.08 2.54	7.62 2.54