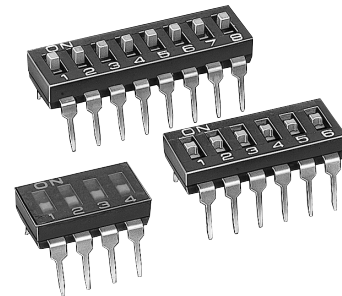


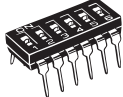
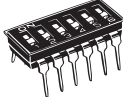
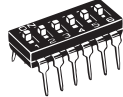
### Standard Through-hole Mounting Slide DIP Switches

- Gold-plated twin contacts ensure high reliability.
- Washable, with seal tape available.
- Models with from 1 to 10 poles meet wide needs.



### ■List of Models

#### Tube packaging

		Type	Flat actuator		Raised actuator
			Standard	With seal tape	
No. of poles	Quantity per tube				
1	130	<b>A6T-1101</b>	<b>A6T-1102</b>	<b>A6T-1104</b>	
2	76	<b>A6T-2101</b>	<b>A6T-2102</b>	<b>A6T-2104</b>	
3	55	<b>A6T-3101</b>	<b>A6T-3102</b>	<b>A6T-3104</b>	
4	42	<b>A6T-4101</b>	<b>A6T-4102</b>	<b>A6T-4104</b>	
5	35	<b>A6T-5101</b>	<b>A6T-5102</b>	<b>A6T-5104</b>	
6	28	<b>A6T-6101</b>	<b>A6T-6102</b>	<b>A6T-6104</b>	
7	25	<b>A6T-7101</b>	<b>A6T-7102</b>	<b>A6T-7104</b>	
8	22	<b>A6T-8101</b>	<b>A6T-8102</b>	<b>A6T-8104</b>	
9	20	<b>A6T-9101</b>	<b>A6T-9102</b>	<b>A6T-9104</b>	
10	18	<b>A6T-0101</b>	<b>A6T-0102</b>	<b>A6T-0104</b>	

Note: Order in multiples of the package quantity.

### ■Ratings/Characteristics

<b>Rating (resistive load)</b>		25 mA at 24 VDC 10 $\mu$ A (minimum current) at 3.5 VDC
<b>Ambient operating temperature</b>		-20 to +70°C at 60% max. (with no icing or condensation)
<b>Ambient operating humidity</b>		35% to 95% (at +5 to +35°C)
<b>Insulation resistance</b>		100 M $\Omega$ min. (at 250 VDC with insulation tester)
<b>Contact resistance (initial value)</b>		200 m $\Omega$ max.
<b>Dielectric strength</b>	<b>Between terminals</b>	500 VAC for 1 min
<b>Vibration resistance</b>	<b>Malfunction</b>	10 to 55 Hz, 1.5-mm double amplitude
<b>Shock resistance</b>	<b>Malfunction</b>	300 m/s <sup>2</sup> min.
<b>Durability</b>	<b>Electrical</b>	1,000 operations min.
<b>Washing</b>		Standard models: Not possible, Models with seal tape: Possible, Models with raised actuators: Not possible
<b>Degree of protection</b>		IEC IP40
<b>Operating force</b>		0.29 to 9.8 N {30 to 1,000 gf}
<b>Weight</b>		0.26 g (2 poles), 0.44 g (4 poles), 0.62 g (6 poles), 0.79 g (8 poles), 0.96 g (10 poles)

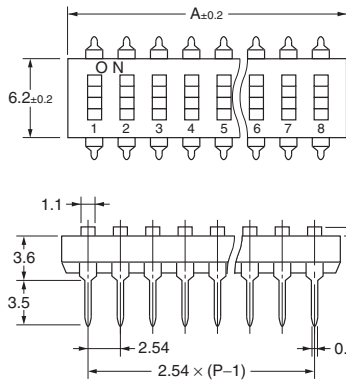
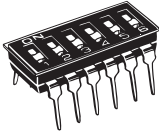
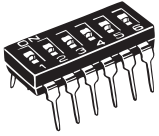
**Dimensions** (Unit: mm)

● Flat Actuator

Standard/With Seal Tape

A6T-□101

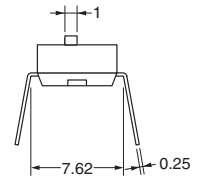
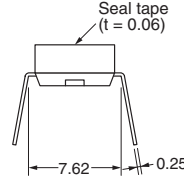
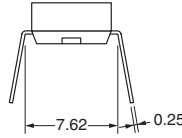
A6T-□102



Flat Actuator Standard

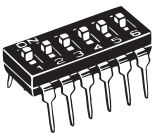
Flat Actuator With Seal Tape

Raised Actuator

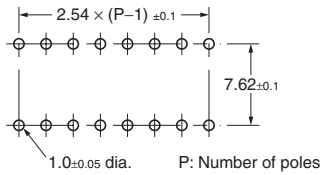


● Raised Actuator

A6T-□104



PCB Dimensions (Reference) (Top View)

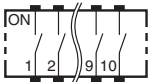


No. of poles	Model			Dimension A
	Flat Actuator		Raised Actuator	
	Standard	With Seal Tape		
1	A6T-1101	A6T-1102	A6T-1104	3.48
2	A6T-2101	A6T-2102	A6T-2104	6.02
3	A6T-3101	A6T-3102	A6T-3104	8.56
4	A6T-4101	A6T-4102	A6T-4104	11.10
5	A6T-5101	A6T-5102	A6T-5104	13.64
6	A6T-6101	A6T-6102	A6T-6104	16.18
7	A6T-7101	A6T-7102	A6T-7104	18.72
8	A6T-8101	A6T-8102	A6T-8104	21.26
9	A6T-9101	A6T-9102	A6T-9104	23.80
10	A6T-0101	A6T-0102	A6T-0104	26.34

Note: Unless otherwise specified, a tolerance of ±0.4 mm applies to all dimensions.

**Internal Connections**

Contact Form (Top View)



**Precautions**

Be sure to read the Safety precautions common to all DIP Switches for correct use.

Please check each region's Terms & Conditions by region website.

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Device & Module Solutions Company

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