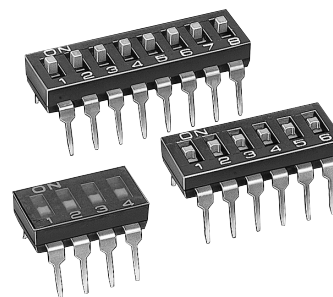


DIP Switch (Slide Type) A6T

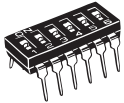
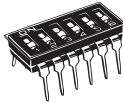
DIP Switch with Through hole Terminals in a Wide Assortment of Pole Configurations

- Gold-plated twin contacts and a slide-type, self-cleaning mechanism ensure high reliability.
- Washable models with seal tape available.
- The wide product line extends from models with 1 to 10 poles to meet a wide range of needs.
- RoHS Compliant



Ordering Information

Models in Stick Packages

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

- Note:** 1. Orders must be made in integral multiples of the quantities given for each stick.
 2. Switches cannot be water washed.

Specifications

Characteristics

| | | |
|--------------------------------------|-------------------------------|---|
| Switching capacity | | 25 mA at 24 VDC |
| Minimum permissible load | | 10 μ A at 3.5 VDC |
| Contact resistance | | 200 m Ω max. |
| Insulation resistance | | 100 M Ω min. (at 250 VDC) |
| Dielectric strength | | 500 VAC for 1 min between terminals |
| Operating force | | 30 to 1,000 gf (0.3 to 9.8 N) |
| Vibration resistance | Malfunction durability | 10 to 55 Hz, 1.5-mm double amplitude |
| Shock resistance | Malfunction durability | 300 m/s ² min. (approx. 30G min.) |
| Ambient operating temperature | | -20°C to 70°C at 60% R.H. max. (with no icing or condensation) |
| Ambient operating humidity | | 35% to 90% (at 5 to 35°C) |
| Life expectancy | Mechanical | 1,000 operations min. |
| | Electrical | 1,000 operations min. |
| Weight | | 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) |

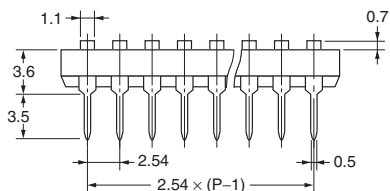
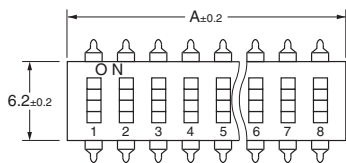
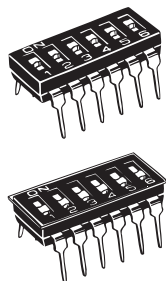
Note: Data shown are of initial value

Dimensions

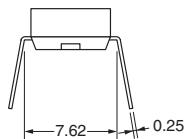
Note: 1. All units are in millimeters unless otherwise indicated.
 2. Unless otherwise specified, a tolerance of ± 0.4 mm applies to all dimensions.

Flat Actuator with DIP Terminal Standard/With Seal Tape

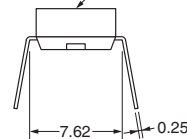
A6T-□101
A6T-□102



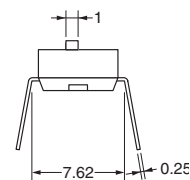
Flat Actuator
Standard



Flat Actuator
With Seal Tape
Seal tape (t = 0.06)

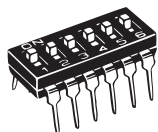


Raised Actuator



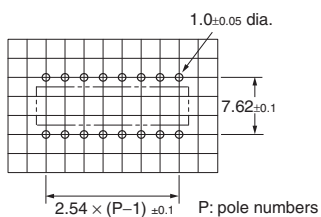
Raised Actuator with DIP Terminal

A6T-□104

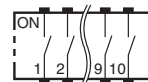


| No. of poles | Model | | | Dimension A |
|--------------|---------------|----------------|-----------------|-------------|
| | Flat Actuator | | Raised Actuator | |
| | Standard | With Seal Tape | | |
| 1 | A6T-1101 | A6T-1102 | A6T-1104 | 3.48 |
| 2 | A6T-2101 | A6T-2102 | A6T-2104 | 6.02 |
| 3 | 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 |

Mounting holes
(top view)



Internal connections
(top view)



Omron Electronic Components, LLC

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 - Delivery and shipping dates are estimates only; and
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