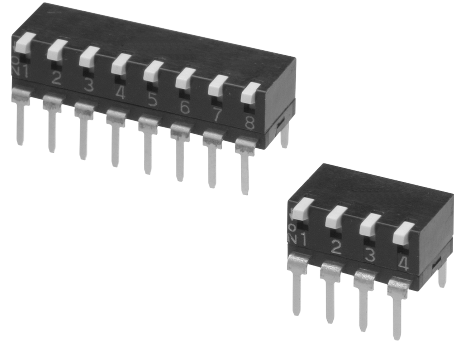


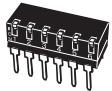
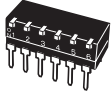
Standard Through-hole Mounting Piano DIP Switches

- Low-profile design with a height of only 5 mm and a 2.54-mm pitch for continuous mounting.
- Gold-plated twin contacts ensure high reliability.



■List of Models

Tube packaging

No. of poles	Quantity per tube	Type	Short actuator	Long actuator
				
2	95		A6TR-2101	A6TR-2104
4	47		A6TR-4101	A6TR-4104
6	31		A6TR-6101	A6TR-6104
8	23		A6TR-8101	A6TR-8104
10	18		A6TR-0101	A6TR-0104

Note: Orders must be made in integral multiples of the quantities given for each tube. Switches are not sold individually.

■Ratings/Characteristics

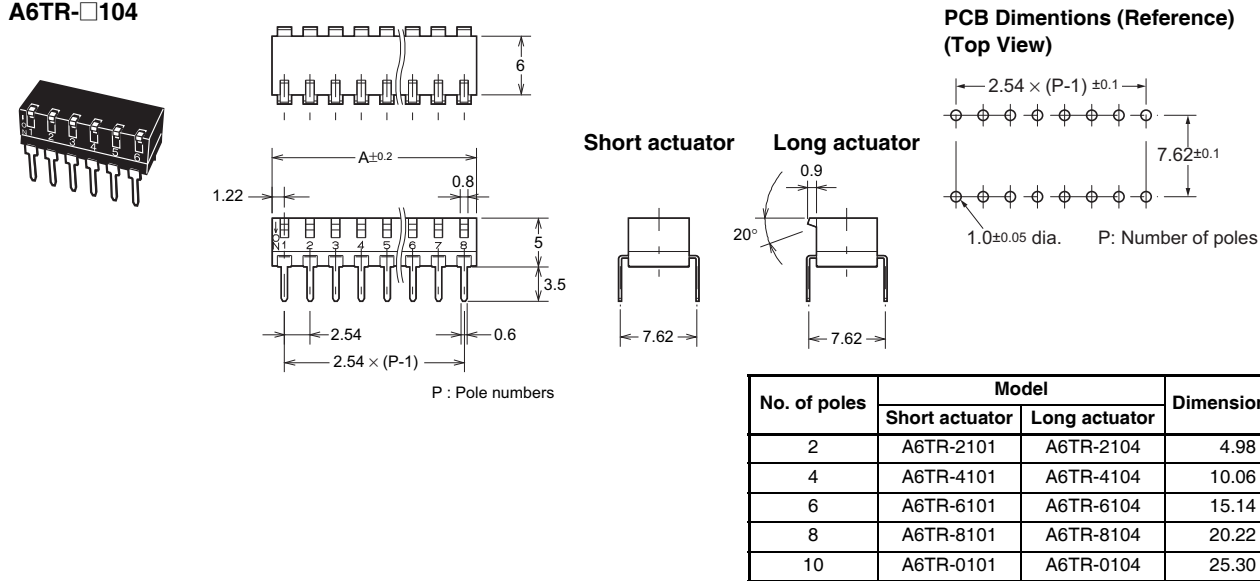
Rating (resistive load)		25 mA at 24 VDC 10 μ A (minimum current) at 3.5 VDC
Ambient operating temperature		-20 to +70°C at 60% max. (with no icing or condensation)
Ambient operating humidity		35% to 95% (at +5 to +35°C)
Insulation resistance		100 M Ω min. (at 250 VDC with insulation tester)
Contact resistance (initial value)		200 m Ω max.
Dielectric strength	Between terminals	500 VAC for 1 min
Vibration resistance	Malfunction	10 to 55 Hz, 1.5-mm double amplitude
Shock resistance	Malfunction	300 m/s ² min.
Durability	Electrical	1,000 operations min.
Washing		Not possible
Degree of protection		IEC IP40
Operating force		0.29 to 7.8 N {30 to 795 gf}
Weight		0.25 g (2 poles), 0.50 g (4 poles), 0.76 g (6 poles), 1.02 g (8 poles), 1.28 g (10 poles)

■Dimensions (Unit: mm)

● Short actuator / Long actuator

A6TR-□101

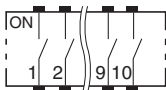
A6TR-□104



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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In the interest of product improvement, specifications are subject to change without notice.

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