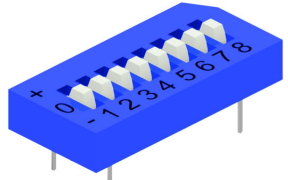


DTD / DTA / DTS Series

SLIDE TRI-STATE "THT" & "SMT" TYPE

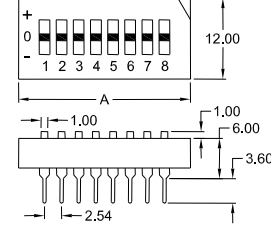
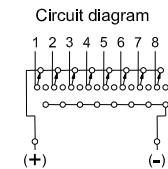


DTD

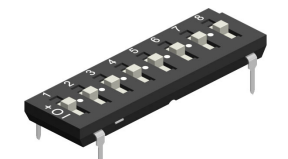


Position	4	5	6	7
Dim. "A"	15.30	17.84	20.38	22.92
Position	8	9	10	
Dim. "A"	25.46	28.00	30.54	

Unit: mm

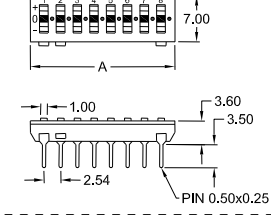
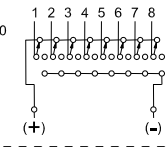



DTA




Position	2	3	4	5
Dim. "A"	6.88	9.42	11.96	14.50
Position	6	7	8	9
Dim. "A"	17.04	19.58	22.12	24.66

Unit: mm

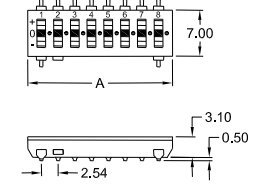
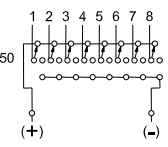



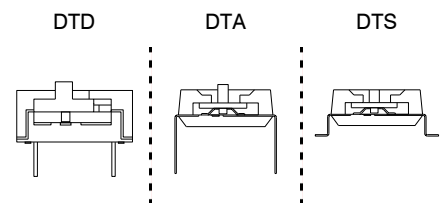
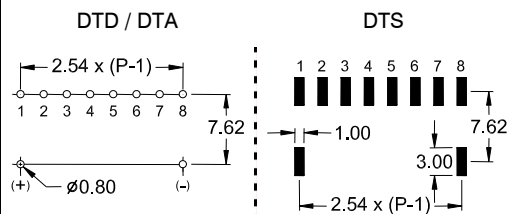
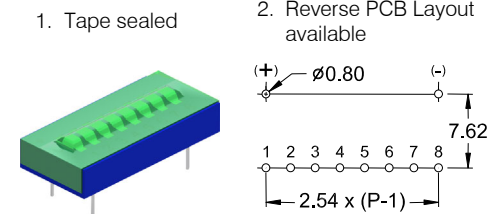
DTS



Position	10	12		
Dim. "A"	27.20	32.28		

Unit: mm

Construction	PCB Hole/SMT Layout	Options
		<p>1. Tape sealed</p> <p>2. Reverse PCB Layout available</p> 

SPECIFICATIONS

<p>Electrical data</p> <p>Contact Rating</p> <ul style="list-style-type: none"> -switching 25 mA, 24 V DC -non-switching 100 mA, 50 V DC <p>Contact Resistance</p> <ul style="list-style-type: none"> -initial 50 mΩ max. -after life test 100 mΩ max. <p>Insulation Resistance 1000 MΩ min. at 100 V DC</p> <p>Withstanding Voltage 500 V AC for 1 Minute</p> <p>Capacitance between adjacent switches 5 pF max.</p>	<p>Mechanical and Environmental data</p> <p>Operating temperature -25°C to +70°C</p> <p>Storage temperature -40°C to +85°C</p> <p>Operating force 800 gf max.</p> <p>Mechanical life 2000 operations</p> <p>Vibration 10 Hz – 50 Hz – 10 Hz for 6 hours</p>
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FEATURES

<ul style="list-style-type: none"> • With three state (1-open-0) setting function, especially suitable for encoding/decoding of tri-state encoder/decoder integrated circuit to obtain more security codes than traditional two-state (1-0) operation. For instance, 9 bits with tri-state gets 19,683 (3⁹) codes, while two-state has 512 (2⁹) codes, gains 38 times in former • All plastics used are UL 94V-0 grade fire retardant 	<ul style="list-style-type: none"> • Gold plated contacts to ensure low contact resistance, and tin plated terminal to prevent contamination during soldering (<i>gold/tin</i>) • Twin contacts designed to ensure stable contact • Ideal for Telecommunication, Transmitter, Remote Control and Burglar Alarm Systems which use integrated circuits with tri-state coding systems • Standard packing method Tube
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How to order

DTX – 1 xx – XX Z

Series	Nbr of positions	Actuator and Sealing
<p>DTD = Bottom Epoxy Sealed THT Type</p> <p>DTA = Low Profile THT Type</p> <p>DTS = Low Profile SMT Type</p>	<p style="text-align: center;">see under position/dimension box above</p> <p>Example: 2 Position = 02 3 Position = 03 etc.</p>	<p>E = Extended Actuator</p> <p>ET = Extended Actuator & Tape sealed</p> <p><i>Low Profile Actuator for DTA & DTS Series only!</i></p> <p>L = Low Profile Actuator</p> <p>LT = Low Profile Actuator & Tape sealed</p>