

# Dual-in-line Switches for SMT

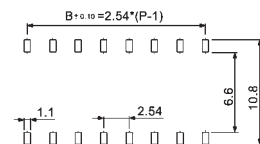
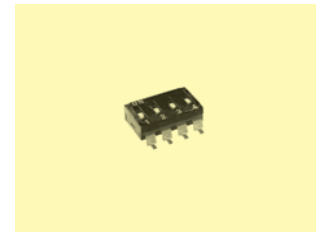
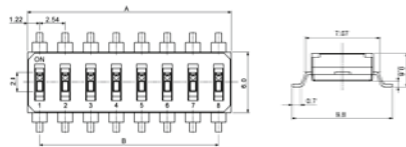
## Specifications:

Contact rating:	50 V DC, 100 mA (non-switching), 24 V DC, 25 mA (switching)
Contact resistance:	<100 mΩ
Insulation resistance:	>100 MΩ
Dielectric strength:	500V, 50Hz for the duration of 1 minute
Operating temperature:	-40°C to +85°C
Mechanical life:	minimum 5 000 operations per pole
Electrical life:	minimum 1 000 operations per pole
Shock resistance:	contact interruption <10 μs with triple shock in all 6 directions, shock conditions: 40 G, 11 ms duration (sin half wave)
Vibration:	contact interruption <10 μs at vibration test in accordance with MIL-STD 202 G, method 204, condition C
Materials:	Case: PA-9T, UL 94 V-0, black Slide: LCP, UL 94 V-0, white Contacts and Terminals: 0.3 μm gold-plated over Nickel
Construction:	Case sealed, slide recessed, sealed with protective tape
Mounting:	on pc-board – SMD
Slide position:	OFF

## Models:

### Series SBS 5000 TG

Type	Poles	Length (A)
SBS 5002 TG	2	4,98 mm
SBS 5004 TG	4	10,06 mm
SBS 5006 TG	6	15,14 mm
SBS 5008 TG	8	20,22 mm
SBS 5010 TG	10	25,30 mm



Packing: on tapes

Type	Tape	Reel	Tape width (A)
SBS 5002 TG	900 pieces;	Ø 300 mm	16,0 mm
SBS 5004 TG	900 pieces;	Ø 300 mm	24,0 mm
SBS 5006 TG	900 pieces;	Ø 300 mm	24,0 mm
SBS 5008 TG	900 pieces;	Ø 300 mm	32,0 mm
SBS 5010 TG	900 pieces;	Ø 300 mm	44,0 mm