

# Dual-in-line Switches for SMT

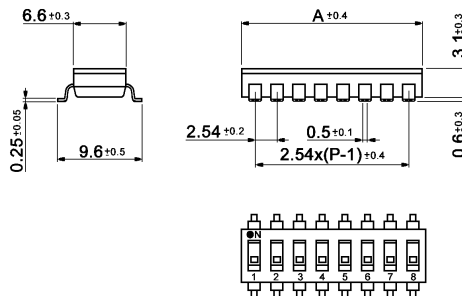
## Specifications:

|                        |  |
|------------------------|--|
| Contact rating:        | 50 V DC, 100 mA (non-switching), 24 V DC, 25 mA (switching)      |
| Contact resistance:    | < 50 mΩ  |
| Insulation resistance: | > 1000 MΩ at 100 V DC  |
| Dielectric strength:   | 500 V, 50 Hz for the duration of 1 minute                        |
| Operating temperature: | -40 °C to +85 °C   |
| Mechanical life:       | minimum 5 000 operations per pole                                |
| Material:              | PA9T meets UL 94 V-0   |
| Contacts:              | gold-plated over nickel  |
| Terminals:             | tin-plated   |
| Construction:          | case sealed, slide recessed<br>front sealed with protective tape |
| Mounting:              | on pc-board – SMD  |
| Slide position:        | OFF  |

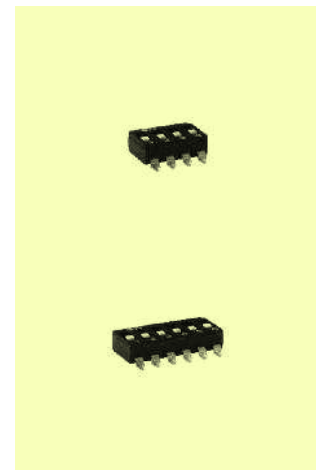
## Models:

### Series SBS 600xx

| Type      | Poles | Length (A) |
|-----------|-------|------------|
| SBS 60001 | 1     | 2.50 mm    |
| SBS 60002 | 2     | 5.04 mm    |
| SBS 60003 | 3     | 7.58 mm    |
| SBS 60004 | 4     | 10.12 mm   |
| SBS 60005 | 5     | 12.66 mm   |
| SBS 60006 | 6     | 15.20 mm   |
| SBS 60007 | 7     | 17.74 mm   |
| SBS 60008 | 8     | 20.28 mm   |
| SBS 60009 | 9     | 22.82 mm   |
| SBS 60010 | 10    | 25.36 mm   |
| SBS 60012 | 12    | 30.43 mm   |



washable



Packing: sticks or tapes  
for order on tapes: additional to type number: T  
example of order: SBS 60006 T

| Models:   | Stick      | Tape/Reel             | Tape width (e) |
|-----------|------------|-----------------------|----------------|
| SBS 60001 | 100 pieces | 2000 pieces; Ø 330 mm | 24.0 mm        |
| SBS 60002 | 100 pieces | 1300 pieces; Ø 330 mm | 24.0 mm        |
| SBS 60003 | 68 pieces  | 1000 pieces; Ø 330 mm | 16.0 mm        |
| SBS 60004 | 51 pieces  | 1000 pieces; Ø 330 mm | 24.0 mm        |
| SBS 60005 | 40 pieces  | 1000 pieces; Ø 330 mm | 24.0 mm        |
| SBS 60006 | 34 pieces  | 1000 pieces; Ø 330 mm | 24.0 mm        |
| SBS 60007 | 29 pieces  | 1000 pieces; Ø 330 mm | 32.0 mm        |
| SBS 60008 | 26 pieces  | 1000 pieces; Ø 330 mm | 32.0 mm        |
| SBS 60009 | 22 pieces  | 1000 pieces; Ø 330 mm | 44.0 mm        |
| SBS 60010 | 20 pieces  | 1000 pieces; Ø 330 mm | 44.0 mm        |
| SBS 60012 | 17 pieces  | 1000 pieces; Ø 330 mm | 44.0 mm        |