# Subminiature Slide Switches

**Specifications:**

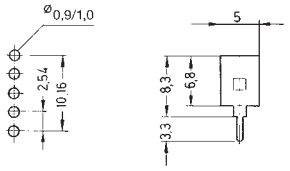
| | |
|---|---|
| Contact rating: | max. 48 V AC/DC, 0,4 VA / max. 50 mA<br>min. 20 mV AC/DC, 1 µA |
| Contact resistance: | < 50 mΩ |
| Insulation resistance: | > 500 MΩ at 250 V DC |
| Dielectric strength: | 500 V, 50 Hz for the duration of 1 minute |
| Operating temperature: | – 20° to + 80° C |
| Mechanical life: | minimum 60 000 operations |
| Contacts: | phosphor bronze, gold-plated over nickel barrier |
| Terminals: | PC terminals, crimped, phosphor bronze, gold-plated over nickel barrier |
| Material: | case: PBT, meets UL 94 V–0, washable<br>metal parts: nickel-plated brass |
| Mounting: | on pc-board |
| Soldering conditions: | auto-soldering – max.: 5 sec ± 1 sec., 260° C ± 5° C |

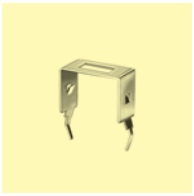
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One pole switches with flat terminals have a limited stability against side force.
The stability can be improved by using a supporting bracket.

**Accessories for ASE 1.**

Supporting bracket AZ 0009

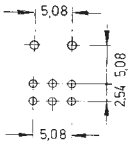


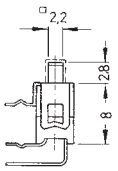



**Special pin configuration:**

Subminiature slide switch
with 5,08 mm spacing

Additional to type number: –1
Example of order: ASE 2D – RA – 1



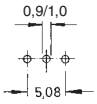



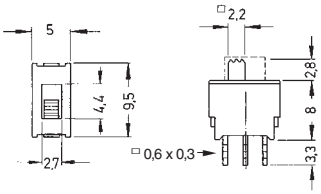
**Models:** Switching function – the closed contacts correspond to the slide position

**washable**

S P D T

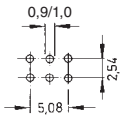
ASE 1 D on – on
ASE 1 E on off on




D P D T

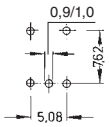
ASE 2 D on – on
ASE 2 E on off on

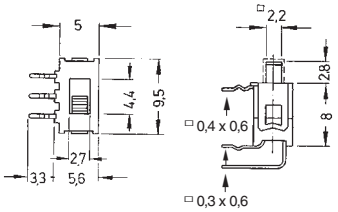





S P D T

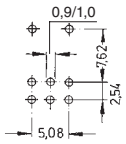
ASE 1 D – RA on – on
ASE 1 E – RA on off on




D P D T

ASE 2 D – RA on – on
ASE 2 E – RA on off on





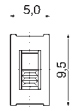

The cap can be removed after washing.

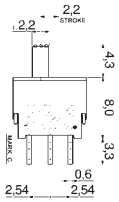
**Models:** Switching function – the closed contacts correspond to the slide position

S P D T

ASL 1 D on – on
ASL 1 E on off on

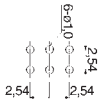



D P D T

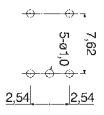
ASL 2 D on – on
ASL 2 E on off on

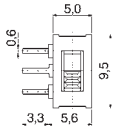


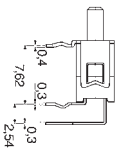



S P D T

ASL 1 D – RA on – on
ASL 1 E – RA on off on

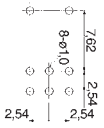



D P D T

ASL 2 D – RA on – on
ASL 2 E – RA on off on






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