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Subminiature Slide Switches

Specifications:

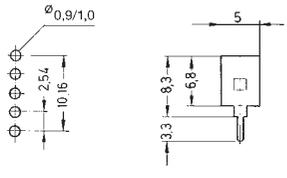
Contact rating:	max. 48 V AC/DC, 0,4 VA / max. 50 mA min. 20 mV AC/DC, 1 µA
Contact resistance:	< 50 mΩ
Insulation resistance:	> 500 MΩ at 250 V DC
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 20° to + 80° C
Mechanical life:	minimum 60 000 operations
Contacts:	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 metal parts: nickel-plated brass
Mounting:	on pc-board
Soldering conditions:	auto-soldering – max.: 5 sec ± 1 sec., 260° C ± 5° C

4

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

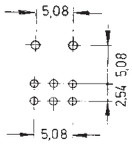


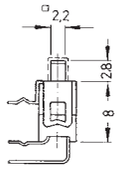


Special pin configuration:

Subminiature slide switch
with 5,08 mm spacing

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





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

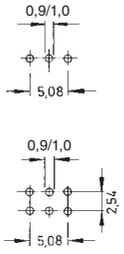
washable

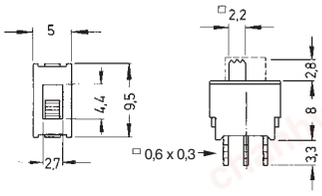
S P D T

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





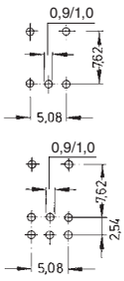


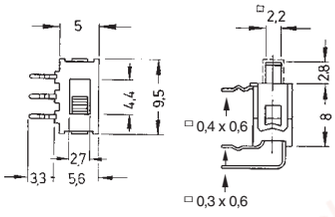
S P D T

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.

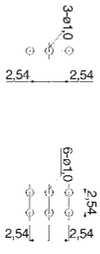
Models: Switching function – the closed contacts correspond to the slide position

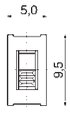
S P D T

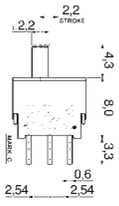
ASL 1 D on – on
ASL 1 E on off on

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

