

Subminiature Slide Switches



Specifications:

Contact rating:	max. 48 V AC/DC, 0,4 VA / max. 50 mA min. 20 mV AC/DC, 1 μ A
Contact resistance:	< 50 m Ω
Insulation resistance:	> 500 M Ω 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 50 000 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 \pm 1 sec., 260° C \pm 5° C

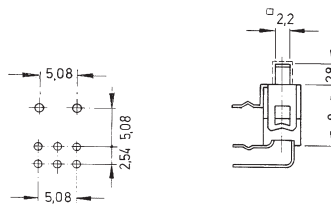
One pole switches with flat terminals have a limited stability against side force.
The stability can be improved by using a supporting bracket.

Special pin configuration:

Subminiature slide switch
with 5,08 mm spacing

Additional to type number: -1

Example of order: ASE 2D – RA – 1





Subminiature Slide Switches

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

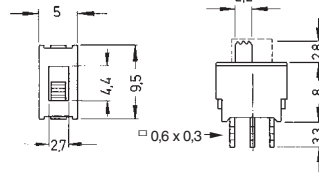
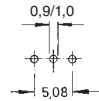
SPDT

ASE 1 D

on – on

ASE 1 E

on off on



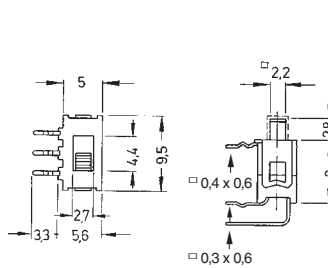
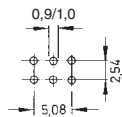
DPDT

ASE 2 D

on – on

ASE 2 E

on off on



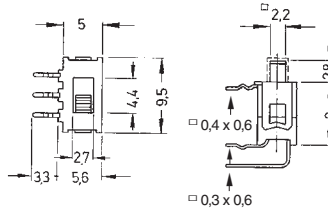
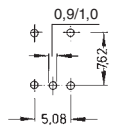
SPDT

ASE 1 D – RA

on – on

ASE 1 E – RA

on off on



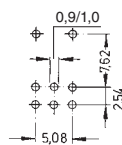
DPDT

ASE 2 D – RA

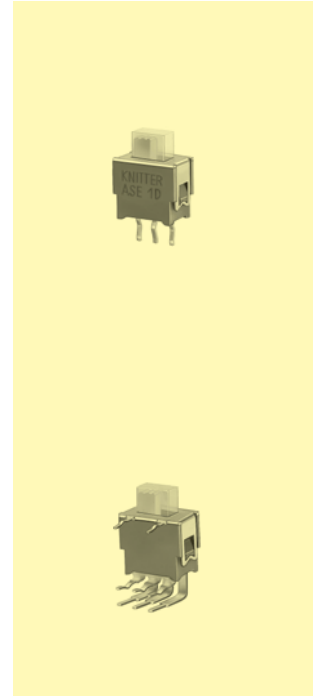
on – on

ASE 2 E – RA

on off on



washable



The cap can be removed after washing.

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

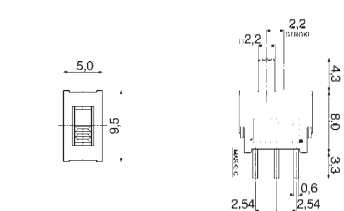
SPDT

ASL 1 D

on – on

ASL 1 E

on off on



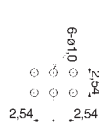
DPDT

ASL 2 D

on – on

ASL 2 E

on off on



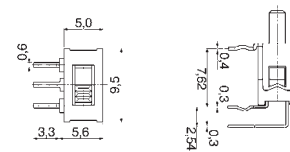
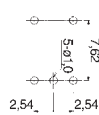
SPDT

ASL 1 D – RA

on – on

ASL 1 E – RA

on off on



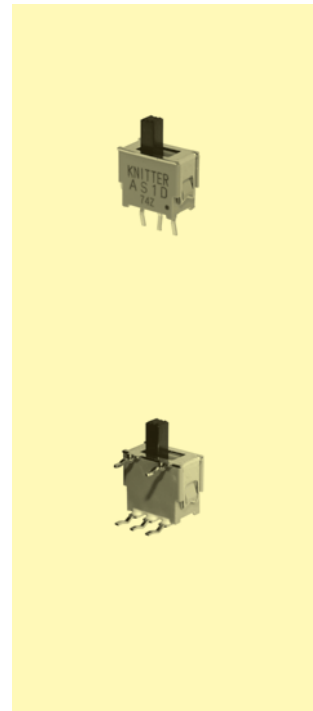
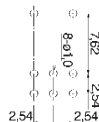
DPDT

ASL 2 D – RA

on – on

ASL 2 E – RA

on off on



knitter-switch

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