

# Subminiature Slide Switches



## Specifications:

Contact rating:	max. 48 V AC/DC, 0.4 VA / max. 50 mA min. 20 mV AC/DC, 1 $\mu$ A
Contact resistance:	< 50 m $\Omega$
Insulation resistance:	> 500 M $\Omega$
Dielectric strength:	500V, 50Hz for the duration of 1 minute
Operating temperature:	-20 °C to +85 °C
Electrical life:	minimum 40 000 operations
Contacts:	phosphor-bronze, gold-plated over nickel barrier
Terminals:	phosphor-bronze, gold-plated over nickel barrier
Protection:	IP 67
Material:	case: PBT meets UL 94 V-0, washable switch-support: brass, tin-plated actuator: PBT meets UL 94 V-0 protective cover: silicone rubber
Mounting:	on pc-board
Soldering conditions:	wave-soldering – max.: 5 $\pm$ 1 sec, 260 °C $\pm$ 5 °C

The cap can be removed after washing, the protection of IP 67 is no longer existing.

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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.

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

washable

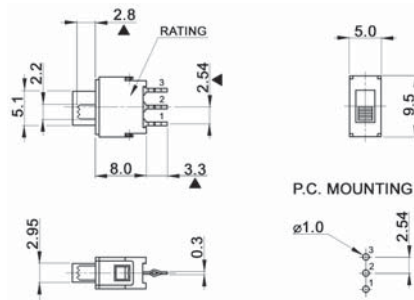
S P D T

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

