### **Subminiature Toggle 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:  $> 1000~M\Omega$ 

500 V, 50 Hz for the duration of 1 minute Dielectric strength:

Operating temperature: -40 °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:

Material: case: PBT meets UL 94 V-0, washable

> bushing/frame: stainless steel switch-support: brass, tin-plated actuator: brass, chromium-plated

Mounting: on pc-board

wave-soldering – max.:  $5 \pm 1$  sec,  $260 \, ^{\circ}\text{C} \pm 5 \, ^{\circ}\text{C}$ Soldering conditions:

UL recognized components on request.



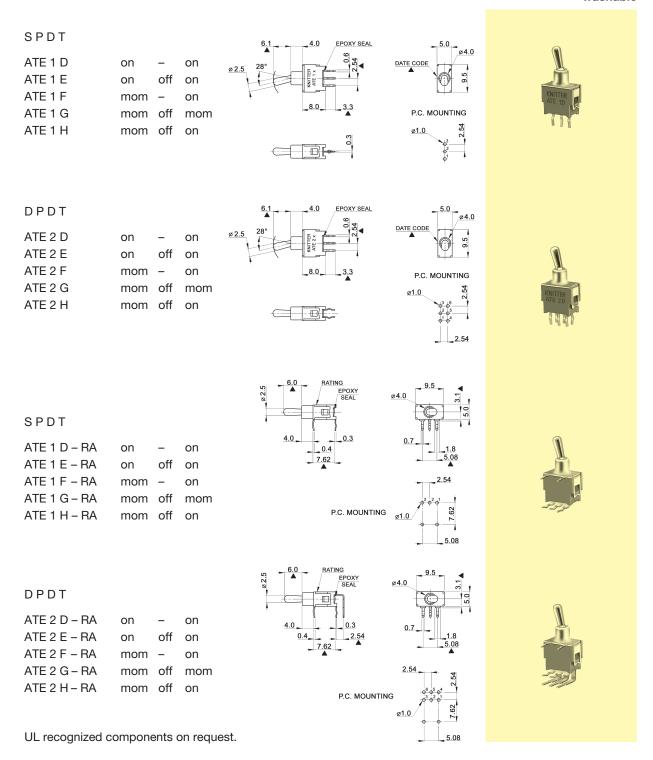
## **Subminiature Toggle Switches**

Models: Switching functions:

Switching functions F / H:

the closed contacts are opposite to the lever position; when looking at the brand name on the right hand side

#### washable



# Subminiature Toggle Switches waterproof

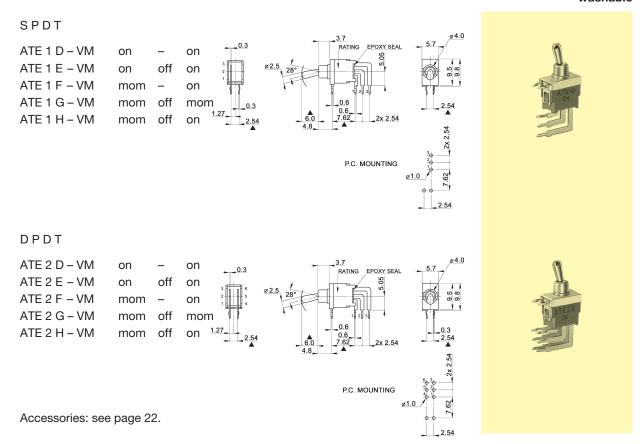


Specifications: see page 22

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Switching functions F/H: when looking at the brand name on the right hand side.

#### washable



UL recognized components on request.