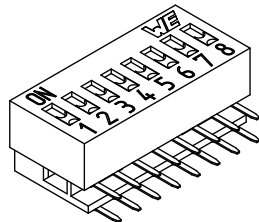
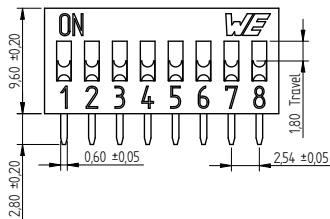
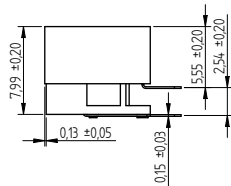
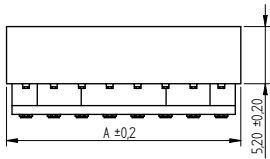


Wiring Diagram



**TECHNICAL CHARACTERISTICS**

**SPECIFICATION**

- >Contact Rating:
  - Switching: 25mA, 24VDC
  - Non-Switching: 100mA, 50VDC
- >Contact Resistance:
  - Initial: 50mOHM max.
  - After Life Test: 100mOHM max.
- >Insulation Resistance: min. 100MOHM at 500VDC
- >Dielectric Strength: 500VAC for 1 minute
- >Operating Force: 1000g max.
- >Mechanical Life: min. 5000 cycles
- >Electrical Life: 2000 cycles / 25mA, 24VDC
- >Flat Actuator Type

**MATERIAL**

- >Cover: PBT UL 94V-0, color Red
- >Base: PA 66 UL 94V-0, color Black
- >Actuator: PA 66 UL 94V-0, color White
- >Support: PA 66 UL 94V-0, color Black
- >Contact: Gold Plated
- >Terminal: Tin Plated

**SOLDERING INFORMATION**

- >Terminal in THT version
- >Wave soldering 260°C 10sec. max
- >Hand soldering with 30W or under at 350°C for 3 sec. max or at 270°C for 5 sec max
- >Keep in "off" position during soldering
- >Ultrasonic cleaning not re-commended
- >Any inflow of Flux into the switch may influence the contact function

**ENVIRONMENTAL**

- >Storage condition: -40°C ~ +85°C
- >Operation condition: -40°C ~ +85°C
- >Compliance: Lead Free, ROHS, Reach

**PACKAGING INFORMATION**

- >Tube packaging only
- >On delivery in "off" position

DIMENSION							
No.Of Pole	2	3	4	5	6	7	
Dim. A (mm)	6.08	8.62	11.16	13.70	16.24	18.78	
No.Of Pole	8	9	10	12			
Dim. A (mm)	21.32	23.86	26.40	31.48			

			GENERAL TOLERANCE		Basic material		
			$x = +/- 0.2$ $xx = +/- 0.15$				
			Date	Name	DESCRIPTION		
			Drawn	09-02-24	Jelisarow	WE-SWITCH_BOX_Type, right angle, THT version	
			Checked			flat Actuator without top tape sealed	
					Scale	2:1	Position
			Würth Elektronik				SIZE
			RDX		Drawing- No. 4182171709xx		A4
REV	FILE	DATE	BY	EDV NO	4182171709xx.dft	System Solid Edge V20	