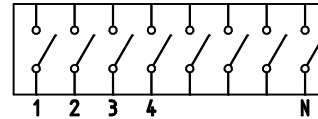
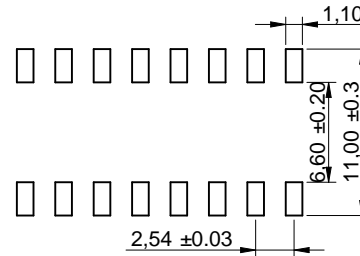


Pole 1 please refer separateness specification. Scale - 2:1



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

>Raise Actuator Type

MATERIAL

>Cover: PPS UL 94V-0, color Black

>Base: PPS UL 94V-0, color Black

>Actuator: PA 46 UL HB, color White

>Contact: Gold Plated

>Terminal: Gold Plated

SOLDERING INFORMATION

>Terminal in SMD version

>Reflow soldering according to JEDEC J-STD 020 Hot Air
3 cycles max.

>Keep in "off" position during soldering

>For cleaning or washing only with top tape sealed

>VPH Heating Process not recommended

ENVIRONMENTAL

>Storage condition: -40°C ~ +85°C

>Operation condition: -40°C ~ +85°C

>Compliance: Lead Free, ROHS, Reach

PACKAGING INFORMATION

>Tape & Reel packaging

>On delivery in "off" position

Pole 1 please refer separateness specification.


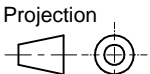

DIMENSION

No.Of Pole	2	3	4	5	6
Dim. A (mm)	5.52	8.06	10.60	13.14	15.68
No.Of Pole	7	8	9	10	12
Dim. A (mm)	18.22	20.76	23.30	25.84	30.92

This electronic component is designed and developed with the intention for use in general electronics equipments.

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Wurth Elektronik must be asked for a written approval.

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

				<div>GENERAL TOLERANCE</div> <div>.x = +/- 0,2</div> <div>.xx = +/- 0,15</div>			Basic material				
					Date	Name	DESCRIPTION WS-DISV, SMD version raise actuator without top tape sealed				
f	Revised MatchCode	14-07-22	AL	Drawn	09-02-24	Jelisarow					
e	Pole 1 separete specification	14-02-25	DaF	Checked	09-02-26	Hsu Mei-Ting					
d	dimension 8,4+/-0,2	14-01-31	DaF								
c	warning text	11-10-26	WJ	 Würth Elektronik eiCan			Scale	2:1	Position		SIZE
b	Actuator: HB was 94V-0	11-08-26	WJ				Drawing.- No. 4181212708xx				
a	dimension 0,90 typ.	09-11-27	WJ								
REV	FILE	DATE	BY	EDV NO 4181212708xx.dft			System :Solid Edge V20				