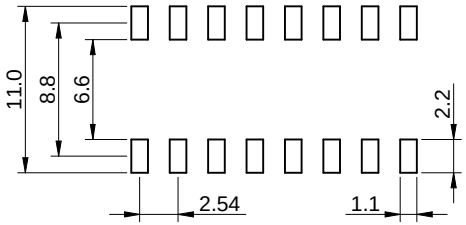
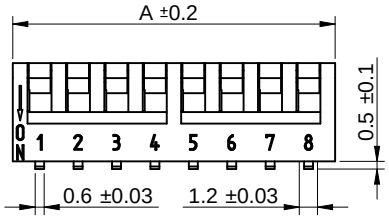
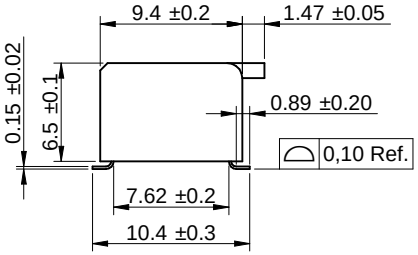
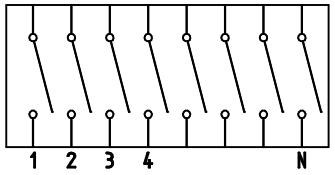
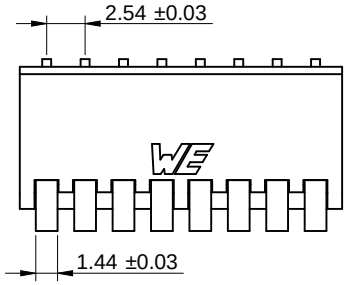


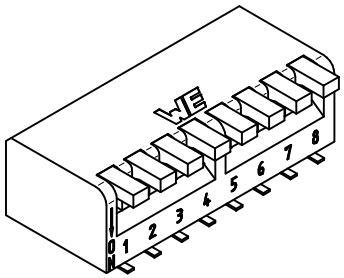






Wiring Diagram





Scale - 2:1

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: HTN UL 94V-0, color Black
>Actuator: PA 46 UL 94V-0, color White
>Contact: Gold Plated
>Terminal: Tin Plated

SOLDERING INFORMATION

>Terminal in SMD version
>Reflow soldering according to JEDEC J-STD 020 Hot Air
>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 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	10	12
Dim. A (mm)	21.32	26.40	31.48

REV	FILE	DATE	BY
b	Revised MatchCode	14-07-23	AL
a	warning text	11-10-26	WJ

WÜRTH ELEKTRONIK

Projection

GENERAL TOLERANCE
.x = +/- 0,2
.xx = +/- 0,15

Basic material

	Date	Name
Drawn	09-02-23	Jelisarow
Checked	09-02-23	Hsu

DESCRIPTION
WS-DISU, Piano type
SMD version, raise Actuator without top tape sealed

WE RDX CAD

Würth Elektronik
RDX

EDV NO 4183112708xx.dft

Scale 2:1 | Position | SIZE A4

Drawing.- No. **4183112708xx**

System :Solid Edge V20