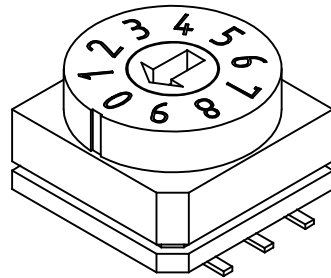
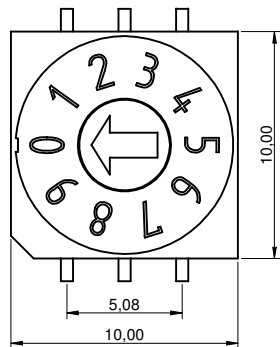


RECOMMENDED LAYOUT



**TECHNICAL CHARACTERISTICS**

**SPECIFICATION**

- >**Contact Rating:**
  - Switching: 150mA, 24VDC
  - Non-Switching: 400mA, 24VDC
- >**Contact Resistance:**
  - Initial: 80mOHM max.
  - After Life Test: 200mOHM max.
- >**Insulation Resistance:** min. 100MOHM at 250VDC
- >**Dielectric Strength:** 250VAC for 1 minute
- >**Operating Force:** 700g max.
- >**Life cycle:** 10.000 steps
- >**Position:** 10
- >**Actuator:** Arrow type

**MATERIAL**

- >**Cover:** LCP UL 94V-0, color grey
- >**Base:** LCP UL 94V-0, color grey
- >**Actuator:** PA 66 UL 94V-0
- >**Contact:** Gold Plated
- >**Terminal:** Gold Plated

**SOLDERING INFORMATION**

- >**Terminal in SMD version**
- >**Reflow soldering according to JEDEC J-STD-020D**

**ENVIRONMENTAL**

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

**PACKAGING INFORMATION**

- >**Tape and Reel**

Part number	Color of Actuator	Position	Code
428 521 320 810	light grey	10	Real Code
428 521 320 811	blue	10	complement code

		Real Code				
		C	1	2	4	8
10 Position	0	•	•	•	•	0
	1	•	•	•	•	1
	2	•	•	•	•	2
	3	•	•	•	•	3
	4	•	•	•	•	4
	5	•	•	•	•	5
	6	•	•	•	•	6
	7	•	•	•	•	7
	8	•	•	•	•	8
	9	•	•	•	•	9

		Complement Code				
		C	1	2	4	8
10 Position	0	•	•	•	•	0
	1	•	•	•	•	1
	2	•	•	•	•	2
	3	•	•	•	•	3
	4	•	•	•	•	4
	5	•	•	•	•	5
	6	•	•	•	•	6
	7	•	•	•	•	7
	8	•	•	•	•	8
	9	•	•	•	•	9

Scale - 3:1

		Projection		GENERAL TOLERANCE .x = +/- 0,2 .xx = +/- 0,15		Basic material	
				Date: 09-11-05 Name: Jelisarow		DESCRIPTION SwRotary	
				Checked:		WS-RAS Rotary Switch 10x10mm, 10 position, SMD version	
				Würth Elektronik eiCan		Scale: 3:1 Position:	
				EDV NO: 42852132081x.dft		Drawing.- No. 42852132081x SIZE: A4	
REV	FILE	DATE	BY	EDV NO	42852132081x.dft	System: Solid Edge V20	