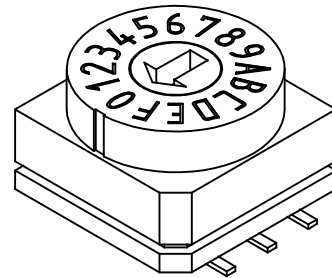
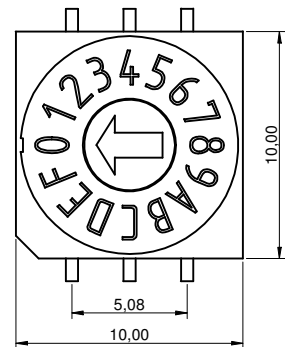


RECOMMENDED LAYOUT



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:** 16
- >**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
428 521 320 816	light grey	16	Real Code
428 521 320 817	blue	16	complement code

		Real Code				
		C	1	2	4	8
16 Position	0	•	•	•	•	•
	1	•	•	•	•	•
	2	•	•	•	•	•
	3	•	•	•	•	•
	4	•	•	•	•	•
	5	•	•	•	•	•
	6	•	•	•	•	•
	7	•	•	•	•	•
	8	•	•	•	•	•
	9	•	•	•	•	•
	10	•	•	•	•	•
	11	•	•	•	•	•
	12	•	•	•	•	•
	13	•	•	•	•	•
	14	•	•	•	•	•
	15	•	•	•	•	•

		Complement Code				
		C	1	2	4	8
16 Position	0	•	•	•	•	•
	1	•	•	•	•	•
	2	•	•	•	•	•
	3	•	•	•	•	•
	4	•	•	•	•	•
	5	•	•	•	•	•
	6	•	•	•	•	•
	7	•	•	•	•	•
	8	•	•	•	•	•
	9	•	•	•	•	•
	10	•	•	•	•	•
	11	•	•	•	•	•
	12	•	•	•	•	•
	13	•	•	•	•	•
	14	•	•	•	•	•
	15	•	•	•	•	•

Scale - 3:1

				GENERAL TOLERANCE .x = +/- 0,2 .xx = +/- 0,15		Basic material	
				Date	Name	DESCRIPTION	
				Drawn	09-09-09	SwRotary	
				Checked		WS-RAS Rotary Switch 10x10mm, 16 position, SMD version	
				Würth Elektronik eiCan		Scale	3:1
						Position	
						Drawing.- No. 42852132081x	
						SIZE	
						A4	
REV	FILE	DATE	BY	EDV NO	42852132081x.dft	System Solid Edge V20	