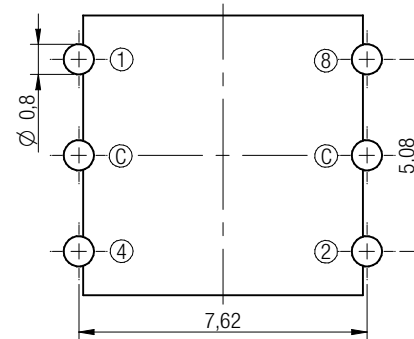
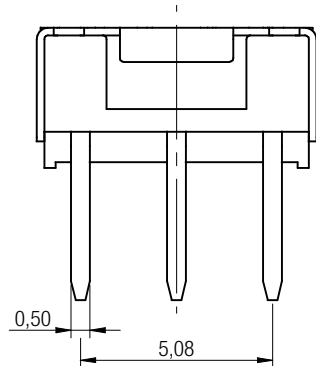
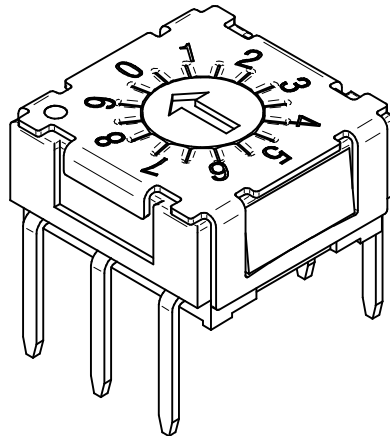
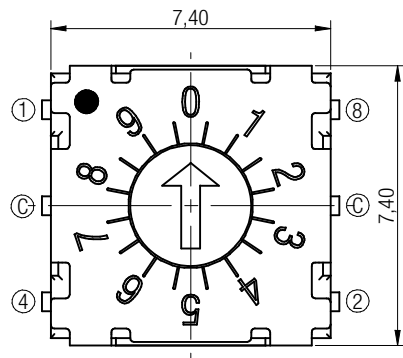




RECOMMENDED LAYOUT



TECHNICAL CHARACTERISTICS

SPECIFICATION

>Contact Rating:

Switching: 100mA, 42VDC

Non-Switching: 400mA, 42VDC

>Contact Resistance:

Initial: 80mOHM max.

After Life Test: 200mOHM max.

>Insulation Resistance: min. 100MOHM at 250VDC

>Dielectric Strength: 250VAC for 1 minute

>Operating Force: 120g ± 30g

>Life cycle: 25.000 steps

>Position: 10

>Actuator: Arrow type

MATERIAL

>Cover: Stainless Steel

>**Base:** LCP UL 94V-0, color black

>Actuator: LCP UL 94V-0

>Contact: Gold Plated

>Terminal: Gold Plated

SOLDERING INFORMATION

>Terminal in THT version

>Wave soldering 260°C for 10 sec. max

>Hand soldering at 350 °C for 3 sec. max

ENVIRONMENTAL

>Storage condition: -60°C ~ +125°C

>Operation condition: -60°C ~ +125°C

>Compliance: Lead Free, ROHS

PACKAGING INFORMATION

>Tube

		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

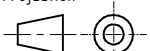
Part number	Color of Actuator	Position	Code
428 547 320 910	red	10	Real Code
428 547 320 911	orange	10	Complement Code

Scale - 5:1

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.

		Projection 		GENERAL TOLERANCE .x = +/- 0,2 .xx = +/- 0,15		Basic material				
				Date	Name	DESCRIPTION SwRAT WS-RAT_7,0 x 7,0 mm Rotary Switch, 10 position, THT version				
				Drawn	11-03-28 Jelisarow					
				Checked						
				 Würth Elektronik eiCan		Scale	5:1	Position		SIZE
a	warning text	11-09-30	WJ			Drawing- No. 42854732091x				A4
REV	FILE	DATE	BY	EDV NO	42854732091x.dft	System: Solid Edge V20				