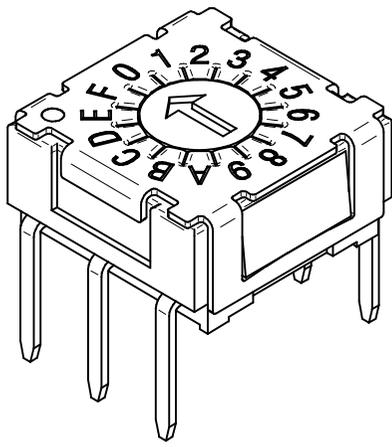
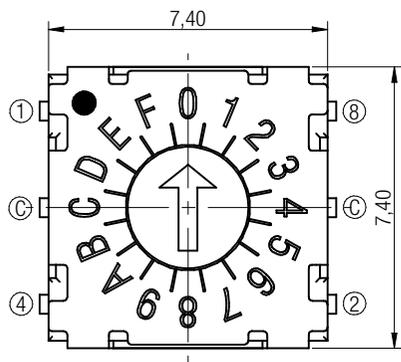


RECOMMENDED LAYOUT



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:** 16
- >**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
0	•	•	•	•	•	•
1	•	•	•	•	•	•
2	•	•	•	•	•	•
3	•	•	•	•	•	•
4	•	•	•	•	•	•
5	•	•	•	•	•	•
6	•	•	•	•	•	•
7	•	•	•	•	•	•
8	•	•	•	•	•	•
9	•	•	•	•	•	•
10	•	•	•	•	•	•
11	•	•	•	•	•	•
12	•	•	•	•	•	•
13	•	•	•	•	•	•
14	•	•	•	•	•	•
15	•	•	•	•	•	•

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

Part number	Color of Actuator	Position	Code
428 547 320 916	grey	16	Real Code
428 547 320 917	ivory	16	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, Würth 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.

				GENERAL TOLERANCE .x = +/- 0,2 .xx = +/- 0,15		Basic material	
				Date: 11-03-28 Name: Jelisarow		DESCRIPTION SwRAT	
				Checked:		WS-RAT_7,0 x 7,0 mm Rotary Switch, 16 position, THT version	
						Scale: 5:1 Position:	
a warning text 11-09-30 WJ				Würth Elektronik eiCan		Drawing.- No. 42854732091x SIZE: A4	
REV	FILE	DATE	BY	EDV NO	42854732091x.dft	System Solid Edge V20	