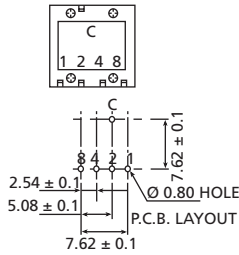


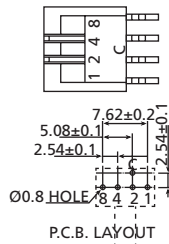
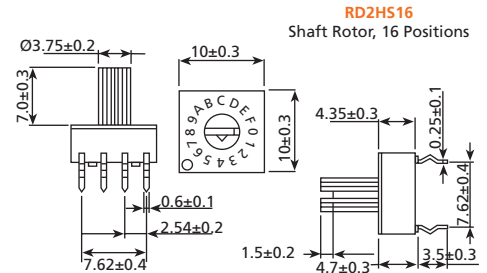
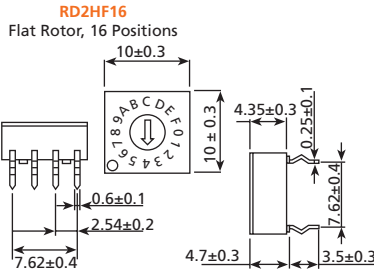
# Rotary Switches

## 10 x 10 mm Rotary DIP Switches with 1:4 Pinout

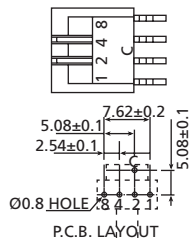
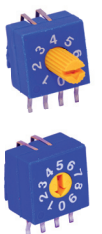
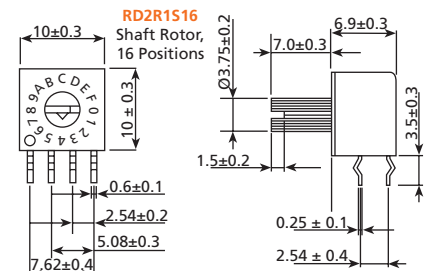
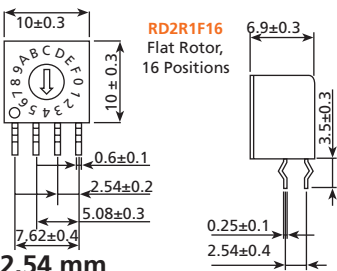
## RD2 Series



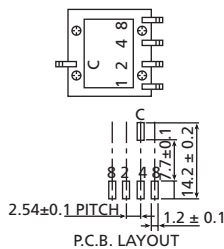
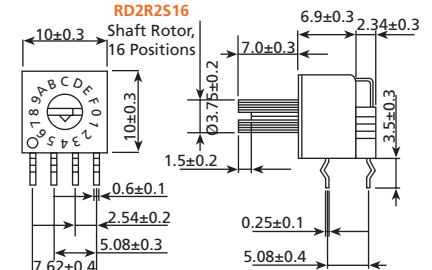
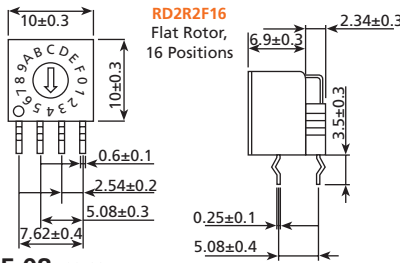
**RD2H THT Top Adjust Type Terminals**



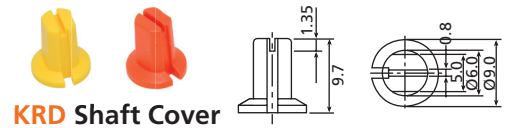
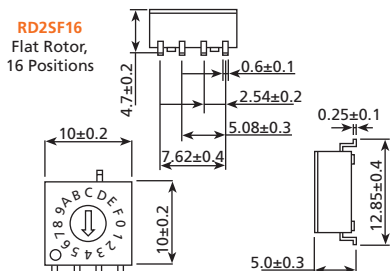
**RD2R1 THT Right Angle Rows Spacing 2.54 mm**



**RD2R2 THT Right Angle Rows Spacing 5.08 mm**



**RD2S SMT with Top Tape Sealed**



**KRD Shaft Cover**

### Code

- Real Code (Rotor Color: White)
- Complementary Code (Rotor Color: Red)

Pin No.	Position															
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
1	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○
2	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
4	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

## How to order:

RD2      + KRD    
Optional: Shaft Cover

### 1 TYPE OF TERMINALS:

- H** THT Top Adjust Type (Standard)
- R1** THT Right Angle Side Adjust Type with Rows Spacing 2.54 mm
- R2** THT Right Angle Side Adjust Type with Rows Spacing 5.08 mm
- S** SMT with Top Tape Sealed

### 2 ROTOR TYPE:

- F** Flat Rotor
- S** Shaft Rotor (RD2H & RD2R Only)

### 3 NO. OF POSITIONS:

- 08** 8 Positions
- 10** 10 Positions
- 16** 16 Positions

### 4 CODE:

- R** Real Code
- S** Complementary Code

### 5 PACKAGING TYPE:

- TB** Tube
- TR** Tape & Reel (RD2S Only)

### 6 (OPTIONAL:) SHAFT COVER COLOR:

- D** Orange
- E** Yellow

## General Specifications:

### FEATURES

- » Molded-in terminals and fully sealed construction
- » Gold plated contact to ensure low contact resistance

### MECHANICAL

- » Mechanical Life: 2,000 steps per position
- » Operating Force: 500 gf max.
- » Operation Temperature: -20°C to +70°C
- » Storage Temperature: -40°C to +85°C

### ELECTRICAL

- » Contact Rating: 25mA, 24VDC

### SOLDERING PROCESSES

- » Solderability for T.H.T.: After flux 230±5°C for 5±0.5 seconds, 95% coverage
- » Resistance to soldering heat for T.H.T.: 260±5°C for 5±1 seconds
- » Reflow soldering heat for S.M.T. (reference only): 210°C for 20 seconds or less, peak temperature 230°C or less