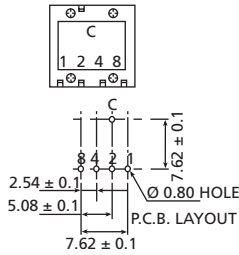


Rotary Switches

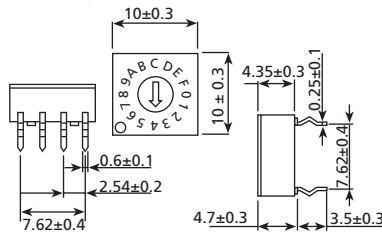
10 x 10 mm Rotary DIP Switches with 1:4 Pinout

RD2 Series

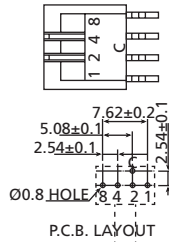
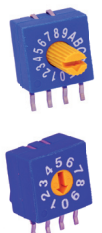
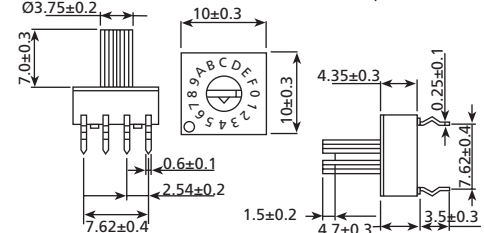


RD2H THT Top Adjust Type Terminals

RD2HF16
Flat Rotor, 16 Positions

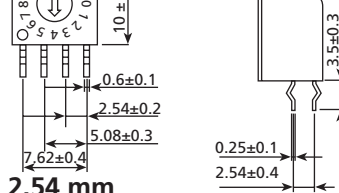


RD2HS16
Shaft Rotor, 16 Positions

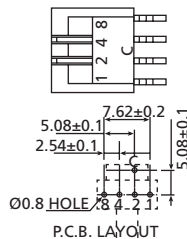
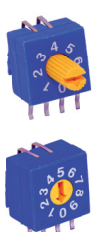
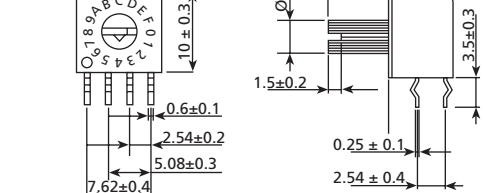


RD2R1 THT Right Angle Rows Spacing 2.54 mm

RD2R1F16
Flat Rotor, 16 Positions

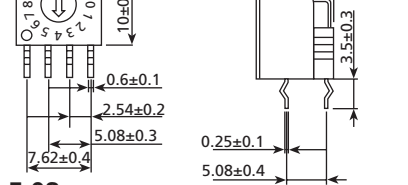


RD2R1S16
Shaft Rotor, 16 Positions

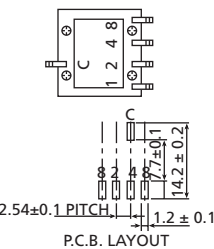
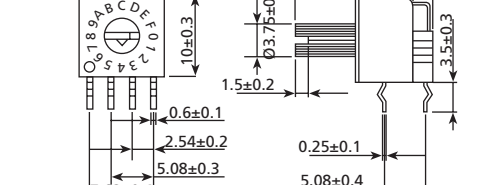


RD2R2 THT Right Angle Rows Spacing 5.08 mm

RD2R2F16
Flat Rotor, 16 Positions

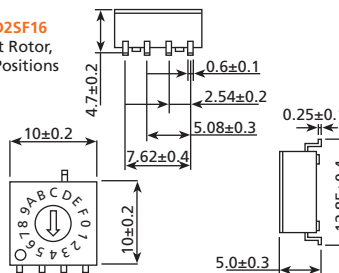


RD2R2S16
Shaft Rotor, 16 Positions

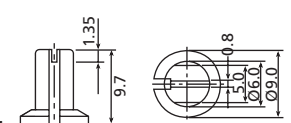


RD2S SMT with Top Tape Sealed

RD2SF16
Flat Rotor, 16 Positions



KRD Shaft Cover



Code

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

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

How to order:

RD2 1 2 3 4 5 + KRD 6
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