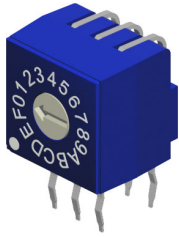
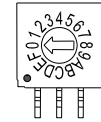


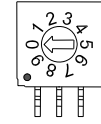
**DRD-1 xx-XF Z** (Flat Type)



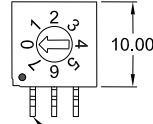
16 POSITIONS



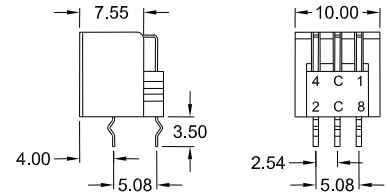
10 POSITIONS



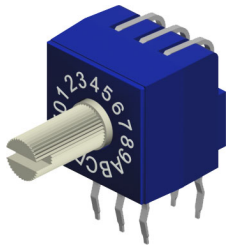
8 POSITIONS



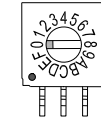
PIN 0.60x0.25



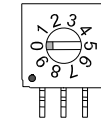
**DRD-2 xx-XF Z** (Shaft Type)



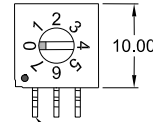
16 POSITIONS



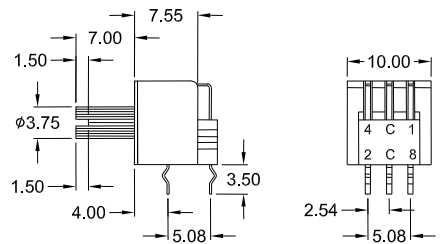
10 POSITIONS



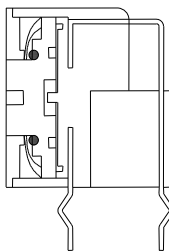
8 POSITIONS



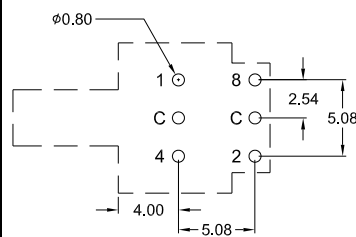
PIN 0.60x0.25



**Construction**



**PCB Hole Layout**



**Code**

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

● Real Code Rotor color: White  
○ Complementary Code Rotor color: Red

**SPECIFICATIONS**

**Electrical data**

Contact Rating	
-switching	25 mA, 24 V DC
-non-switching	100 mA, 50 V DC
Contact Resistance	
-initial	50 mΩ max.
-after life test	100 mΩ max.
Insulation Resistance	1000 MΩ min. at 100 V DC
Withstanding Voltage	250 V AC for 1 Minute

**Mechanical and Environmental data**

Operating Temperature	-25°C to +70°C
Storage Temperature	-40°C to +85°C
Operating Force	500 gf-cm max. (torque)
Mechanical Life	2000 steps per position
Vibration	10 Hz – 50 Hz – 10 Hz for 6 hours

**FEATURES**

- Molded-in terminals and fully sealed construction
- Standard 2.54mm pin to pin, and 5.08mm DIP space
- All plastics are UL 94V-0 grade fire retardant
- Reliable contact and long-term stability
- Binary decimal (8 or 10 positions) and hexadecimal (16 positions), real and complementary codes available
- Gold plated contacts to ensure low contact resistance. Terminals Tin plated.

**How to order**

DRD – X XX – XX Z

Rotor
<b>1</b> = Flat Type
<b>2</b> = Shaft Type

Nbr of positions
<b>08; 10; 16</b>

Code
<b>RF</b> = Real 5.08mm row space
<b>CF</b> = Complementary 5.08mm row space