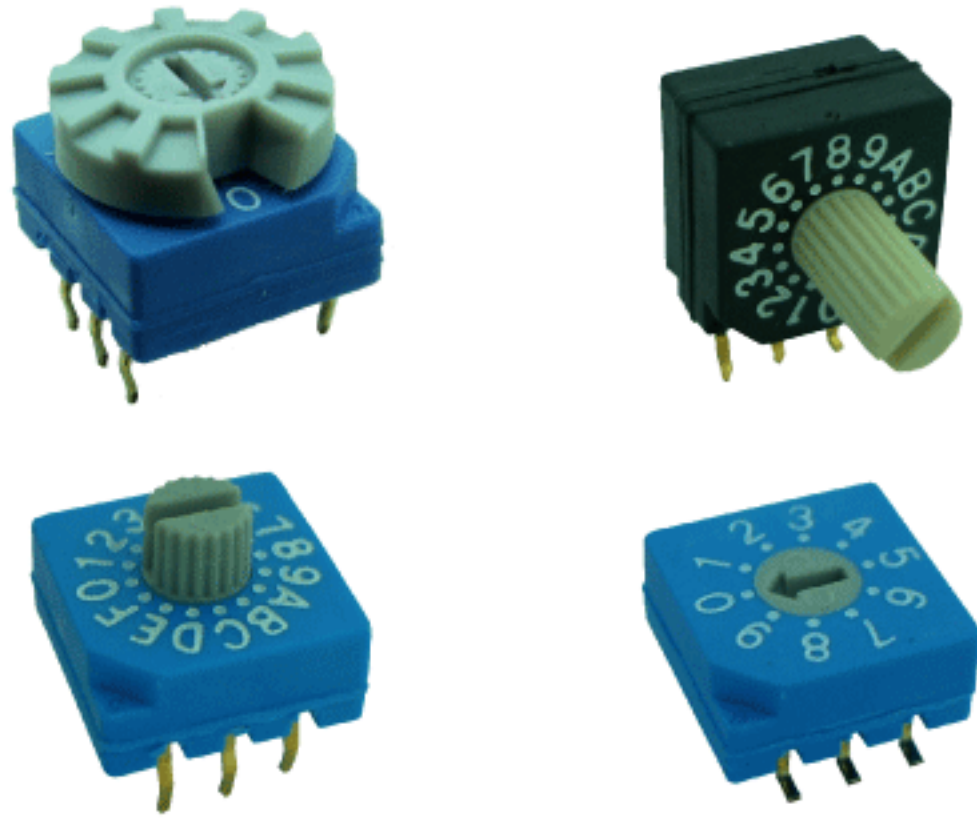


RS□13□□



### SPECIFICATION:

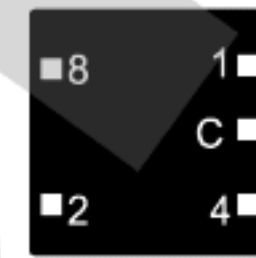
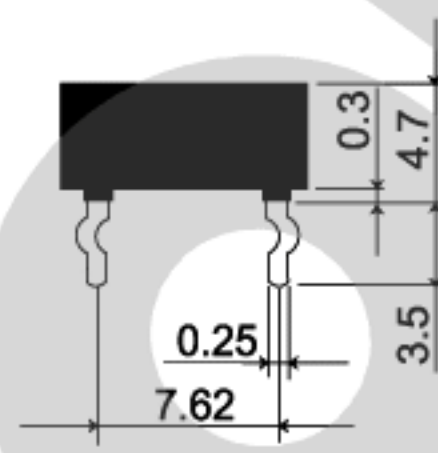
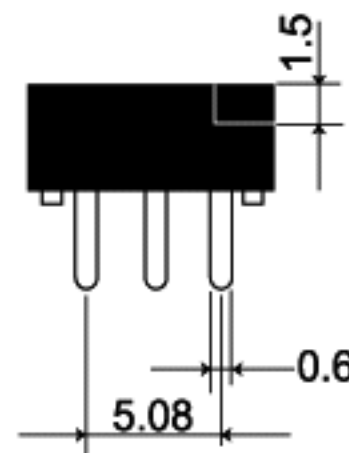
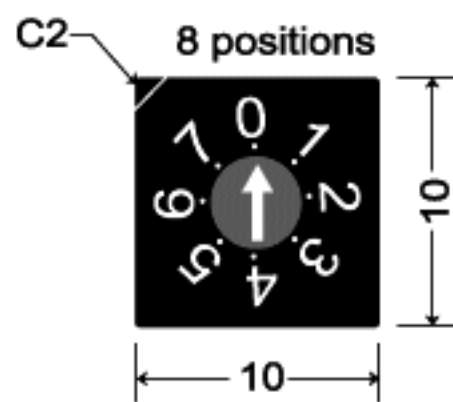
Rating	: 50mA 24V DC
Contact resistance	: 100mΩ max.
Insulation resistance	: 1,000MΩ at 100V DC
Withstand voltage	: 250V AC for 1 minute
Operating temperature	: -10°C ~ +70°C
Soldering temperature	: 240±5°C for 3 seconds.
Switching positions	: 8,10,16 positions
Operating force	: 350gf-cm Max.
Life	: 10,000 Cycles

### MATERIALS:

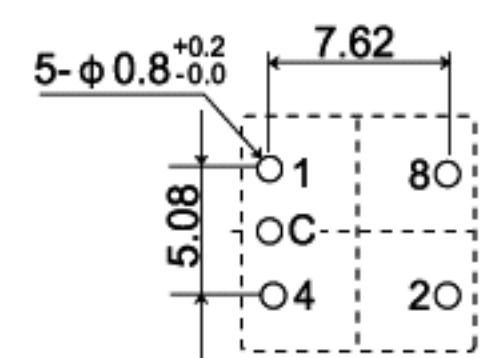
Housing/Knob	: Thermoplastic
O-Ring	: Silicone rubber
Terminals	: Precious metal on phosphor bronze, gold plated.

### RS20011

- RS: Vertical
- 2 : 2+3 Pins
- 00 : Flat type
- 11 : 8 positions

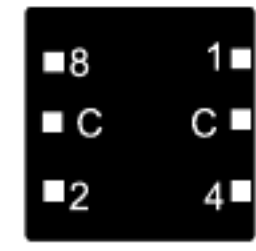
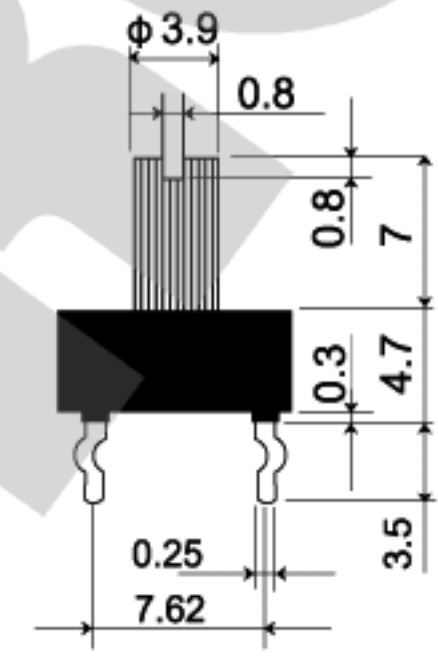
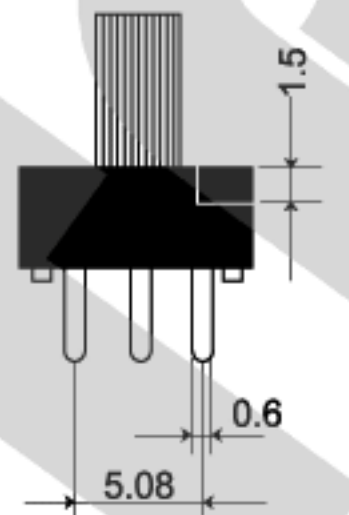
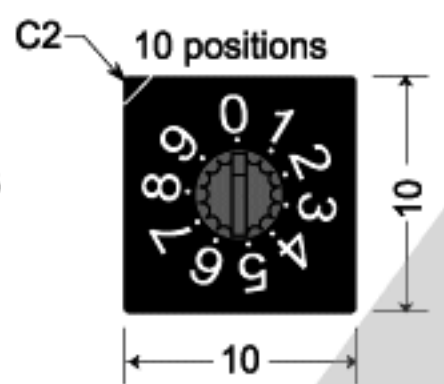


### P.C.B. LAYOUT

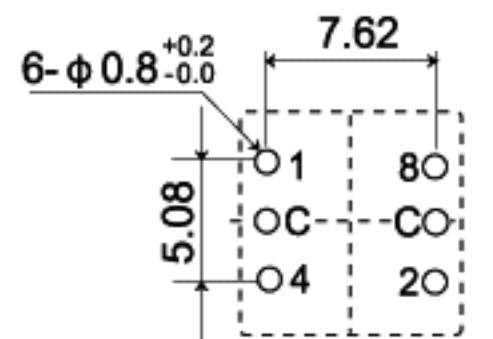


### RS32712

- RS: Vertical
- 3 : 3+3 Pins
- 27 : Rotor 7mm
- 12 : 10 positions

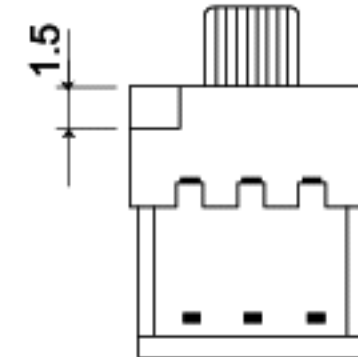
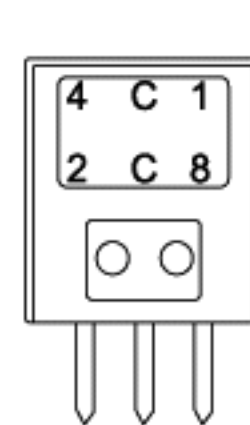
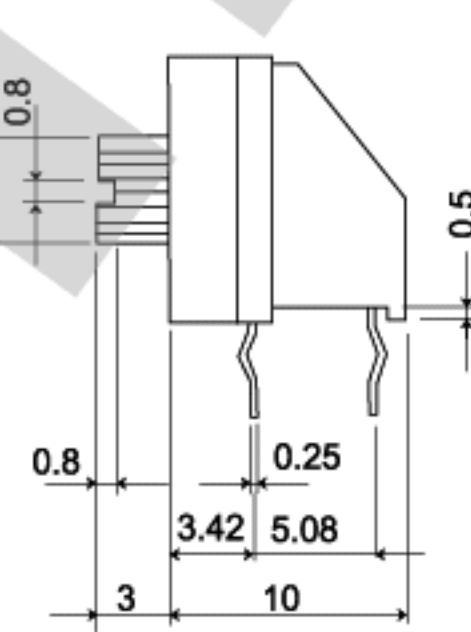
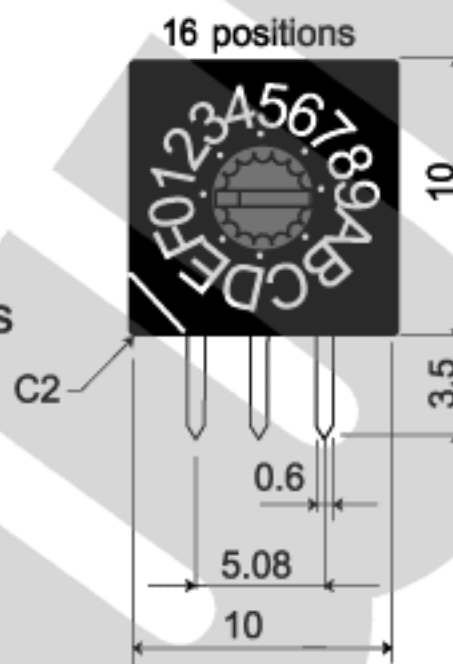


### P.C.B. LAYOUT

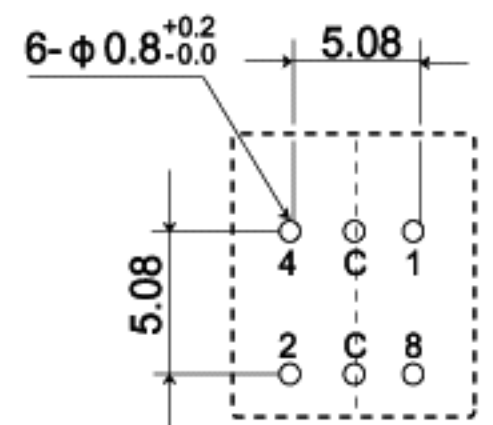


### RR32314

- RR: Horizontal
- 3 : 3+3 Pins
- 23 : Rotor 3mm
- 14 : 16 positions

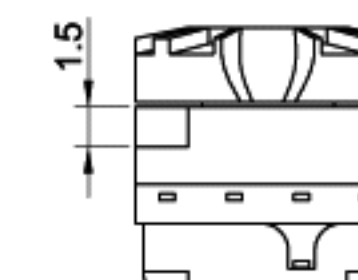
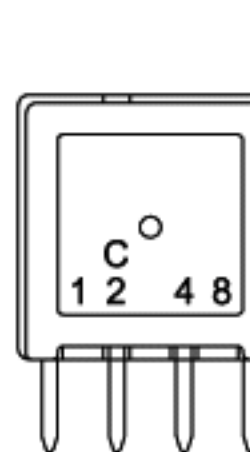
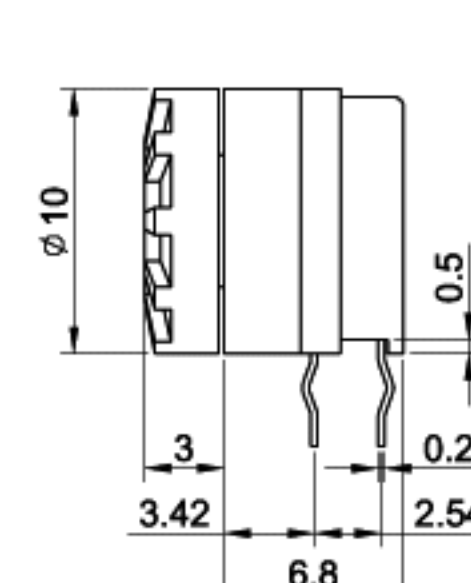
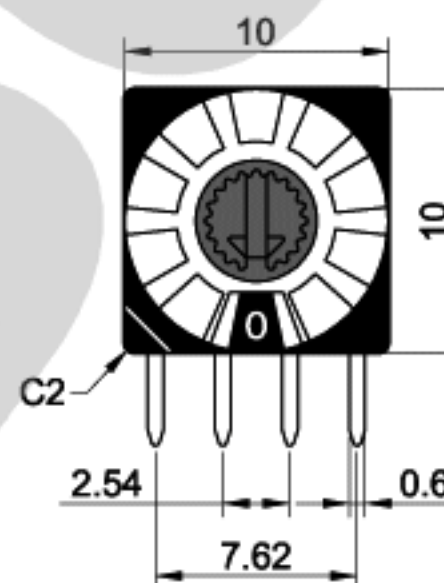


### P.C.B. LAYOUT

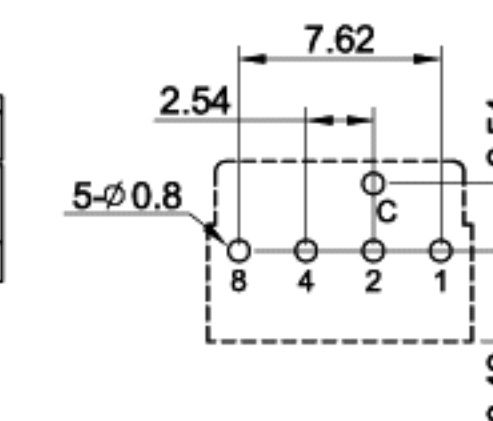


### RI41312

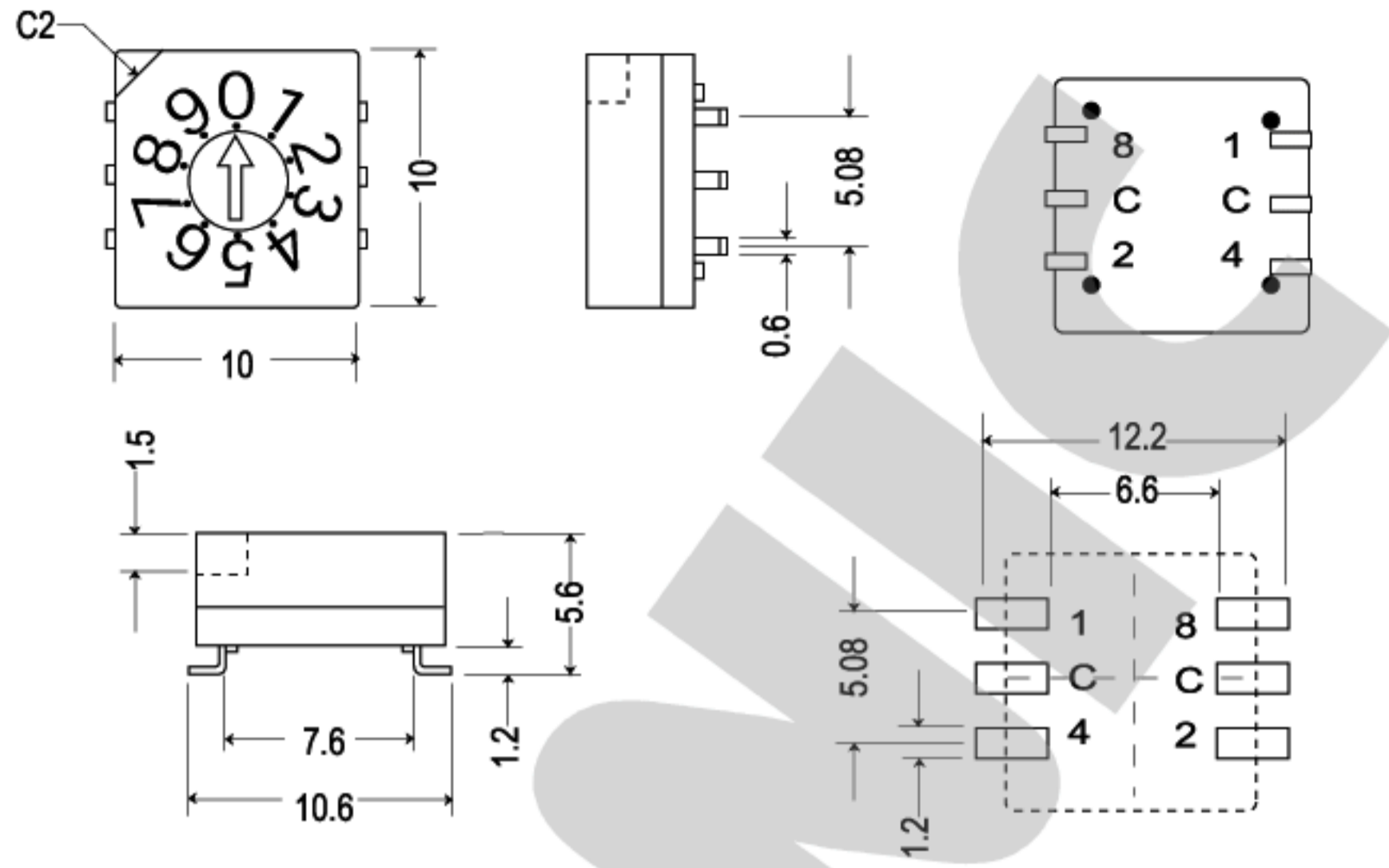
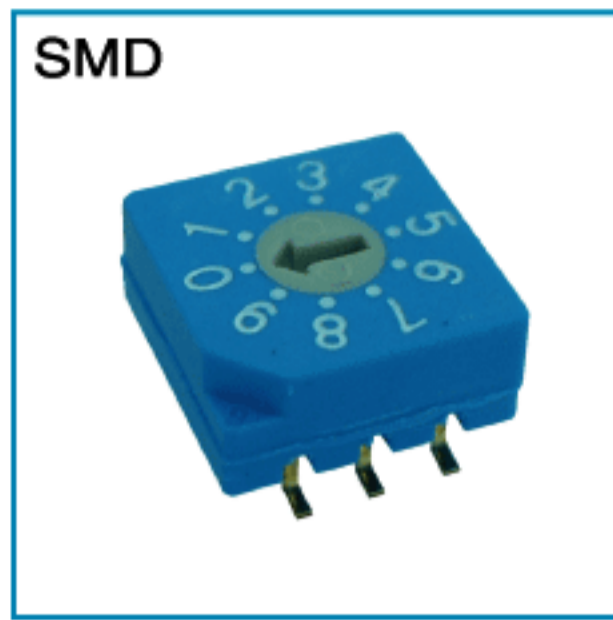
- RI: Horizontal
- 4 : 4+1 Pins
- 13: Rotor 3mm W/Knob φ10
- 12: 10 positions



### P.C.B. LAYOUT



RM30012



P.C.B. LAYOUT

- RM:SMD Vertical
- 3 : 3+3Pins(FOR RM only)
- 00 : Flat type
- 12 : 10 positions

## CODES

CODE NO:11  
BCD  
8 POSITIONS

Position	Common Contacted				
	1	2	4	8	C
0					●
1	●				●
2		●			●
3	●	●			●
4			●		●
5	●		●		●
6		●	●		●
7	●	●	●		●

CODE NO:12  
BCD  
10 POSITIONS

Position	Common Contacted				
	1	2	4	8	C
0					●
1	●				●
2		●			●
3	●	●			●
4			●		●
5	●		●		●
6		●	●		●
7	●	●	●		●
8				●	●
9	●			●	●

CODE NO:14  
BCD  
16 POSITIONS

Position	Common Contacted				
	1	2	4	8	C
0					●
1	●				●
2		●			●
3	●	●			●
4			●		●
5	●		●		●
6		●	●		●
7	●	●	●		●
8				●	●
9	●			●	●
A		●		●	●
B	●	●		●	●
C			●	●	●
D	●		●	●	●
E		●	●	●	●
F	●	●	●	●	●

CODE NO:33  
BCD  
COMPLEMENT  
16 POSITIONS

Position	Common Contacted				
	1	2	4	8	C
0	●	●	●	●	●
1		●	●	●	●
2	●		●	●	●
3			●	●	●
4	●	●		●	●
5		●		●	●
6	●		●	●	●
7				●	●
8	●	●	●		●
9		●	●		●
A	●		●		●
B			●	●	●
C	●	●		●	●
D		●		●	●
E	●			●	●
F				●	●

## HOW TO ORDER



+

TERMINAL

+

ROTOR

+

CODE

- ※ S : Vertical Dip type
- ※ R : Horizontal Dip type (Right-Angle)(P : 5.08mm)
- ※ M : SMD type
- I : Horizontal Dip type (Right-Angle)(P : 2.54mm)

- 2 : 2+3pins
- 3 : 3+3pins
- 4 : 4+1pins

- 00 : Flat Type
- 13 : 3mm W/ Knob  $\phi$  10
- 23 : L=3mm shaft hole
- 27 : L=7mm shaft hole

- 11 : 8Positions(Real)
- 12 : 10Positions(Real)
- 14 : 16Positions(Real)
- Complement
- 33 : 16Positions