

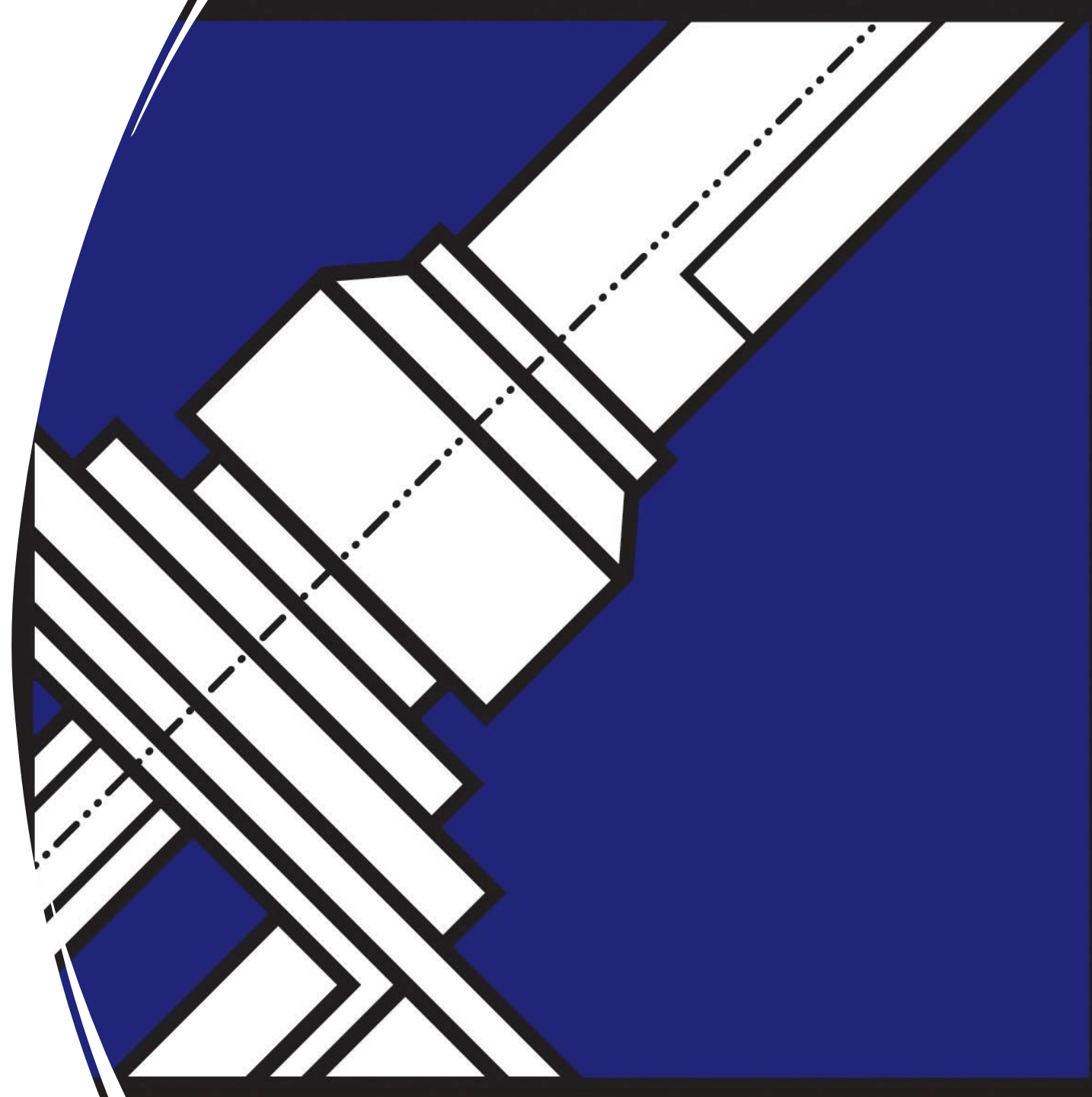
14 mm Carbon Potentiometers

Type of 14mm carbon pots:

- Snap-in Insulated Shaft Potentiometers

These will be further classified as :-

Horizontal/vertical mount, with/without bushing,
centre tap/centre detent



ROTARY POTENTIOMETERS

14mm Size Snap-in Insulated Shaft Potentiometers



◆Applications

- Various potentiometers for radios, radiocassette recorders, amplifier-mixers, etc

◆Features

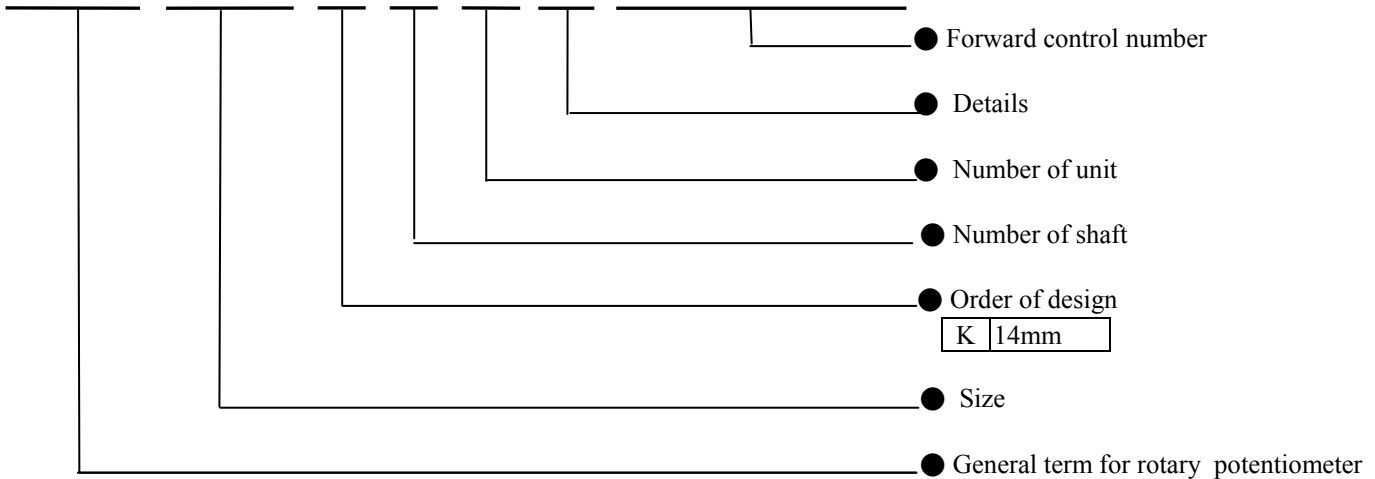
- Insert-molding with resin applied around the resistor assures high flux resistance.
- Since a variety of types are available, they can be used for a wide range of products including audio equipment.
- Units can be provided with bushing, tap and detent

◆Common specifications

Application	14mm size
	Dual-unit
Total Rotational angle	300±5°
Operating torque	30~200gf-cm
Bushing nut tightening strength	10Kgf-cm min.
Total resistance (KΩ)	5,10,20,50,100,250,500
Total resistance Tolerance	±20%
Resistance taper	A, B, C, D, E, K, M, N, W
Power rating	0.05W
Max operating Voltage	50V A.C For A.C only
Rotational Life	15,000 cycles

◆Products Numbering System

R K 1 4 K 1 2 A 0 0 0 1



RK	Old code
RD	New code

ROTARY POTENTIOMETERS

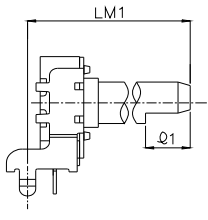
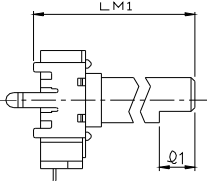
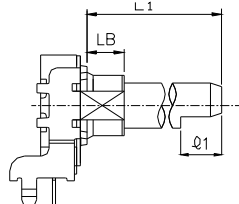
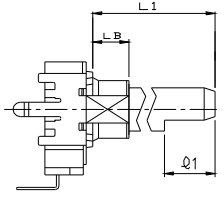
14mm Size Snap-in Insulated Shaft Potentiometers

◆Products Line

Size (mm)	Type	Type	Model	Bushing	Center Detent	Center Tap	Mounting Height (mm)	Applications	For DC Use
14	Dual-unit	Horizontal	RK14K121	—	✓	—	10, 12.5	Tone control	—
			RK14K122	✓	✓	—			
		Vertical	RK14K123	—	✓	—	—		
			RK14K124	✓	✓	—			
		Horizontal	RK14K12A	—	✓	✓	10, 12.5	Volume control	
			RK14K12B	✓	✓	✓			
		Vertical	RK14K12C	—	✓	✓	—		
			RK14K12D	✓	✓	✓			

◆Shaft type

unit: mm


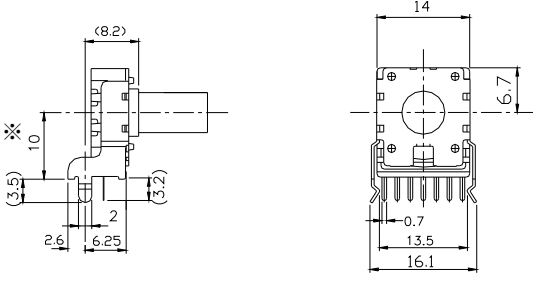
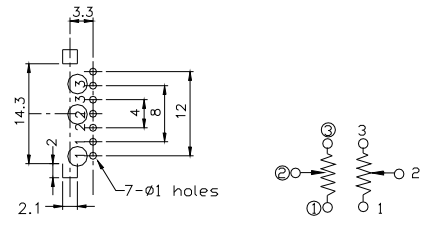
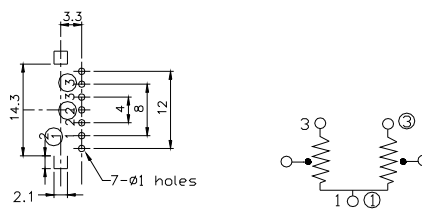
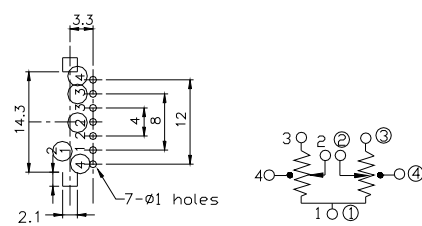

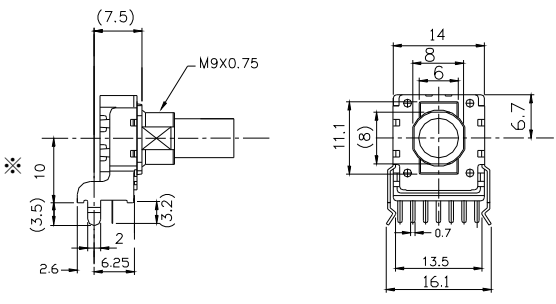
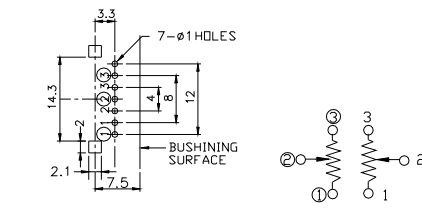
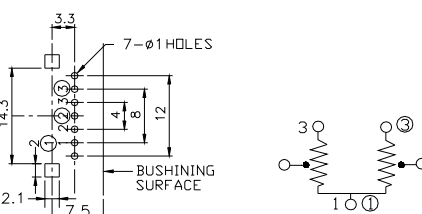
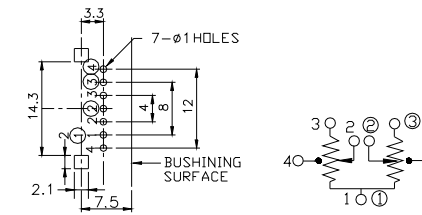
Application	Without Bushing					With Bushing							
	Horizontal		Vertical			Horizontal			Vertical				
													
Dual-unit	LM1	15	20	25	30	L1	12.5	15	17.5	20	22.5	25	30
	Q1	4.5	7	12	12	Q1	7	7	12	12	12	12	12
	-	-	-	-	-	LB	5	5	5	5	5	5	5

ROTARY POTENTIOMETERS

14mm Size Snap-in Insulated Shaft Potentiometers

◆Dimensions

Unit: mm



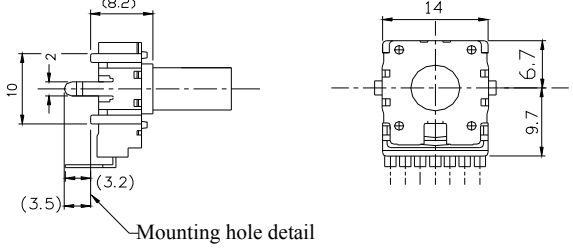
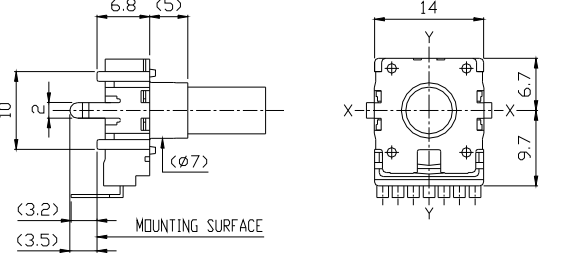
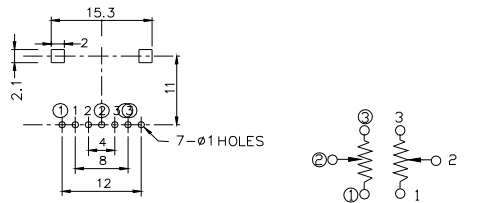
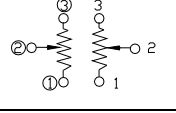
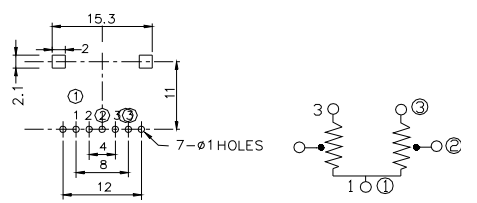
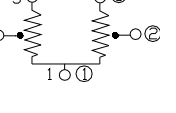
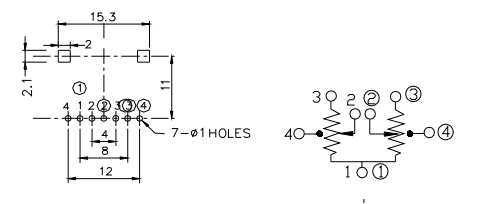
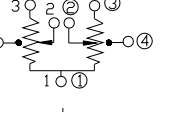

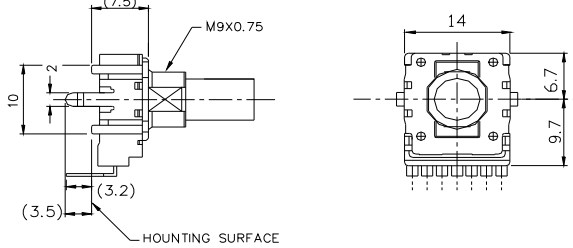
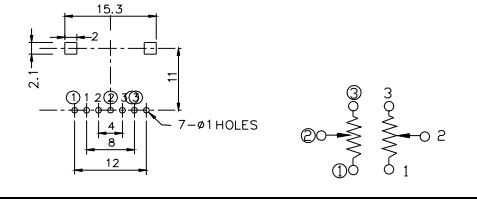
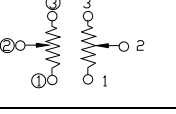
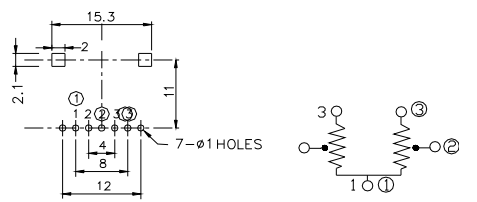
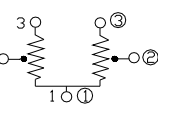
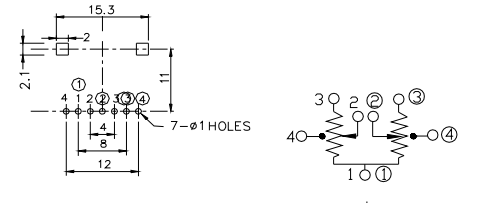
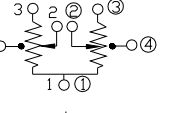
Model	Dimensions	Mounting hole details
RK14K121 RK14K12A 	 <p>※Available mounting height(H):12.5mm</p>	RK14K121  RK14K12A  RK14K12A(With tap) 
RK14K122 RK14K12B 	 <p>※Available mounting height(H):12.5mm</p>	RK14K122  RK14K12B  RK14K12B(With tap) 

ROTARY POTENTIOMETERS

14mm Size Snap-in Insulated Shaft Potentiometers

◆Dimensions

Unit: mm

Model	Dimensions	Mounting hole details
RK14K123 RK14K12C  RK14K123Z RK14K12CZ 	 <p>(8.2) 10 2 (3.5) (3.2) Mounting hole detail</p> <p>14 6.7 9.7</p>  <p>6.8 (5) 10 2 (3.2) (3.5) MOUNTING SURFACE ($\phi 7$)</p> <p>14 X 6.7 9.7 Y</p>	RK14K123  <p>15.3 2 2.1 11 7-$\phi 1$ HOLES 12 4 8 1 2 3 ① ② ③ ④ ⑤ ⑥ ⑦</p>  <p>RK14K12C  <p>15.3 2 2.1 11 7-$\phi 1$ HOLES 12 4 8 1 2 3 ① ② ③ ④ ⑤ ⑥ ⑦</p>  <p>RK14K12C(With tap)  <p>15.3 2 2.1 11 7-$\phi 1$ HOLES 12 4 8 1 2 3 ① ② ③ ④ ⑤ ⑥ ⑦</p> </p> </p>
RK14K124 RK14K12D 	 <p>(7.5) 10 2 (3.5) (3.2) M9X0.75 MOUNTING SURFACE</p> <p>14 6.7 9.7</p>	RK14K124  <p>15.3 2 2.1 11 7-$\phi 1$ HOLES 12 4 8 1 2 3 ① ② ③ ④ ⑤ ⑥ ⑦</p>  <p>RK14K12D  <p>15.3 2 2.1 11 7-$\phi 1$ HOLES 12 4 8 1 2 3 ① ② ③ ④ ⑤ ⑥ ⑦</p>  <p>RK14K12D(With tap)  <p>15.3 2 2.1 11 7-$\phi 1$ HOLES 12 4 8 1 2 3 ① ② ③ ④ ⑤ ⑥ ⑦</p> </p> </p>