

# ROTARY POTENTIOMETERS

## 11mm Size Snap-in Insulated Shaft Potentiometers



### ◆Applications

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

### ◆Features

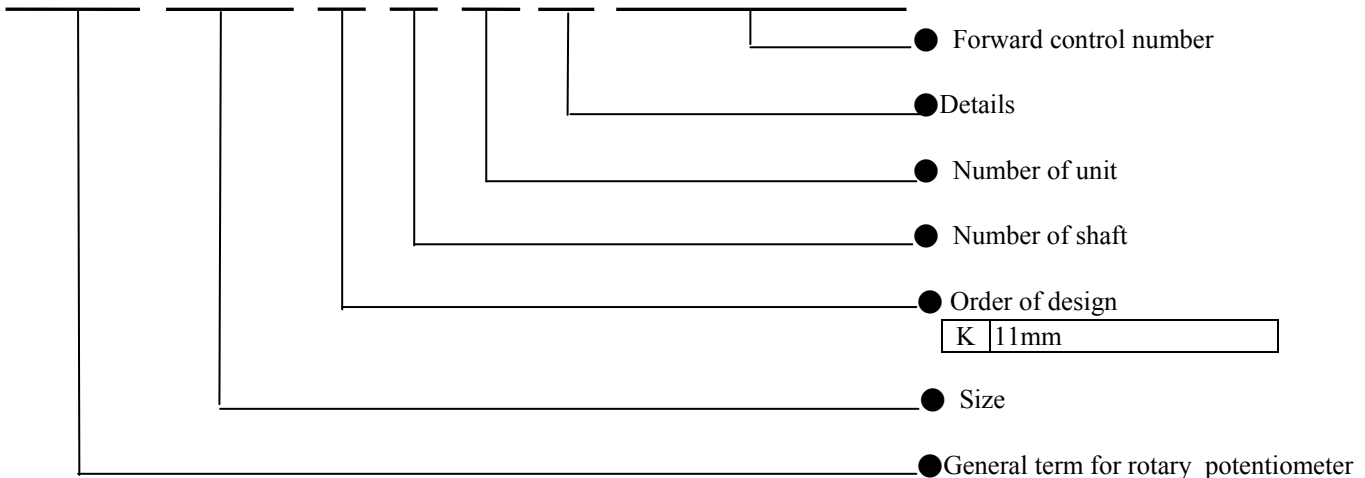
- Insert-molding with resin applied around the resistor assures high flux resistance.
- Since a variety of types are available, they can be used for a wide range of products including audio equipment.
- Units can be provided with bushing, tap and detent

### ◆Common specifications

Application	11mm size	
	Single-unit	Dual-unit For high-cut tone
Total resistance (KΩ)	5,10,20,50,100,250,500	5,10,20,50,100,250,500
Total resistance Tolerance	±20%	±20%
Resistance taper	A, B, C, D, E, K, W	A, B, D
Power rating	0.05W	Max. Operating Current 1mA. AC
Max operating Voltage	50V A.C 20V D.C	50V A.C For A.C only
Total Rotational angle	300±5°	
Operating torque	30~200gf-cm	
Bushing nut tightening strength	10Kgf-cm min.	
Rotational Life	15,000 cycles	15,000 cycles

### ◆Products Numbering System

R	K	1	1	K	1	1	1	0	0	0	1
---	---	---	---	---	---	---	---	---	---	---	---



RK	Old code
RD	New code

# ROTARY POTENTIOMETERS

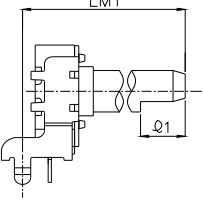
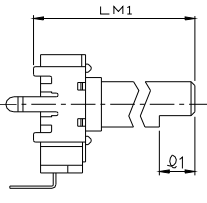
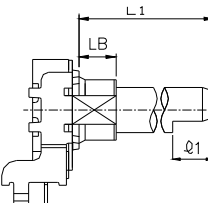
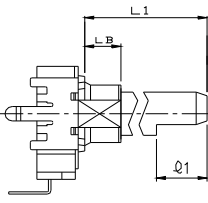
## 11mm Size Snap-in Insulated Shaft Potentiometers

### ◆Products Line

Size (mm)	Type	Type	Model	Bushing	Center Detent	Center Tap	Mounting Height (mm)	Applications	For DC Use
11	Single-unit	Horizontal	RK11K111	—	✓	✓	10, 12.5	General Purpose	20V DC
			RK11K112	✓	✓	✓			
		立式 Vertical	RK11K113	—	✓	✓	—		
			RK11K114	✓	✓	✓			
	Dual-unit	Horizontal	RK11K12L	—	✓	—	10, 12.5	for high-cut tone	—
			RK11K12M	✓	✓	—			
		Vertical	RK11K12N	—	✓	—	—		
			RK11K12P	✓	✓	—			

### ◆Shaft type

unit: mm


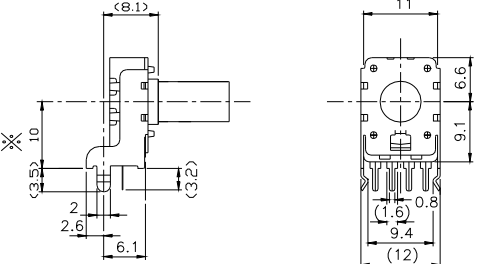
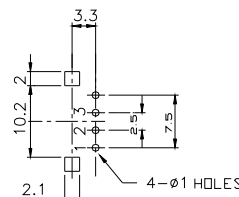


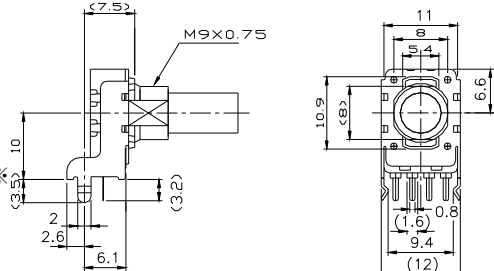
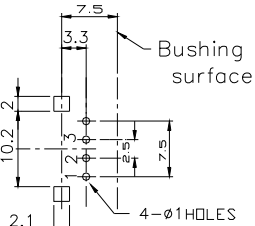
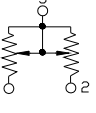



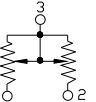

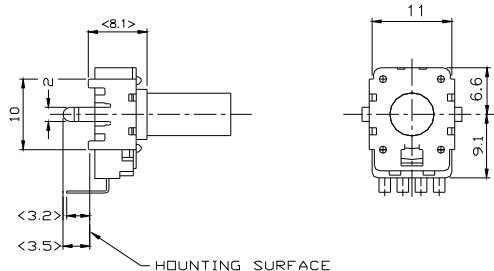
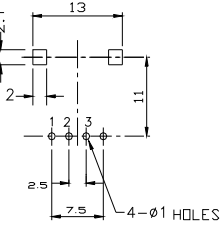


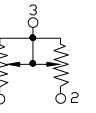

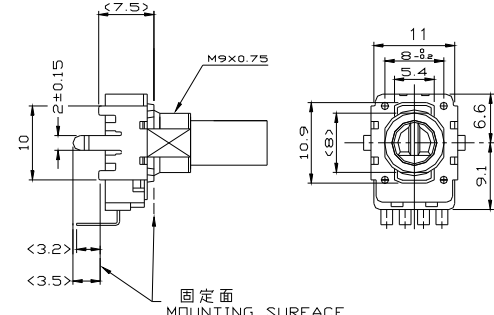
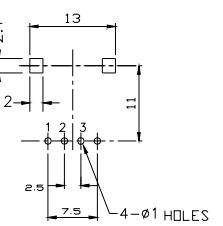


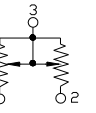

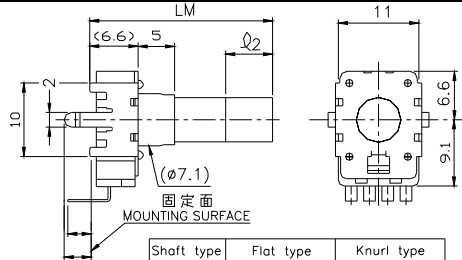
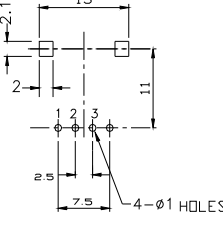

Application		Without Bushing					With Bushing							
		Horizontal		Vertical			Horizontal				立式 Vertical			
														
Single-unit for high-cut tone	Flat type	LM1	15	20	25	30	L1	12.5	15	17.5	20	22.5	25	30
		φ1	4.5	7	12	12	φ1	7	7	12	12	12	12	12
		-	-	-	-	-	LB	5	5	5	5	5	5	5
	Knurl type	LM1	15	20	25	30	L1	12.5	15	27.5	20	22.5	25	30
		φ1	-	7	12	12	φ1	7	7	7	12	12	12	12
		-	-	-	-	-	LB	5	5	5	5	5	5	5

# ROTARY POTENTIOMETERS

## 11mm Size Snap-in Insulated Shaft Potentiometers

### ◆Dimensions

Unit: mm

Model	Dimensions	Mounting hole details	Circuit
RK11K111 	 ※Available mounting height(H):12.5mm		
RK11K12L 	 ※Available mounting height(H):12.5mm		
RK11K112 			
RK11K12M 			
RK11K113 	 MOUNTING SURFACE		
RK11K12N 			
RK11K114 	 固定面 MOUNTING SURFACE		
RK11K12P 			
RK11K113Z 	 固定面 MOUNTING SURFACE		

Shaft type	Flat type			Knurl type		
LM	20	25	30	20	25	30
Q2	7	12	12	7	12	12