



# High precision space-saving design contributes to reduce size and weight of the set.



## Features

**Applications** 

- High-precision linearity is attained by high-precision printing technology.
- Light operation force contributes to reduce torque load in motor driven mode.

# Sensors

- For detecting feedback from motor drive units in digital camcorders and CD changers, MD changers
- For detecting various types of size in copy machines, multifunctional printers and projectors

Rotary Type

Rotary Potentiometers

Slide Potentiometers

Multi Control

Devices

Linear Type

## Typical Specifications

Typical Specifications				
Items	Specifications			
Rating voltage	5V DC			
Operating force	0.25N max.			
Operating life	200,000cycles			
Total resistance	10kΩ			
Total resistance tolerance	±30%			

#### Recommended Products List

Travel (mm)	Linearity (Independent)	Length of lever (mm)	Length of terminal (mm)	Minimum packing unit (pcs.) ※	Model No.
14	±0.5%	4.5	2	2,400	RDC1014A09
22				2,100	RDC1022A05
32				900	RDC10320RB
47		4.4		1,000	RDC1047A03

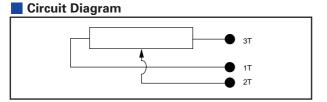
#### Note

For the switch attached, inner axis of the single-shaft or the dual-shaft type can be chosen. Please place purchase order per minimum packing unit. Please contact us for export packing details. Dimensions

**Photo** Style ø2.2 hole Terminal No. ø1.7 hole Rotary Potentiometers Slide Potentiometers Multi Control Devices 4.5 (4.4) S/2+3.4 Dimension Sensors S+9.5 С 0.3 max. s Model RDC1014 19 15 10 Mechanical Travel 19 15 14 RDC1032 32 29 25 19 Caulking height RDC1047 33 Dimentions surrounded by parentheses ( ) are applicable to RDC1047 only.

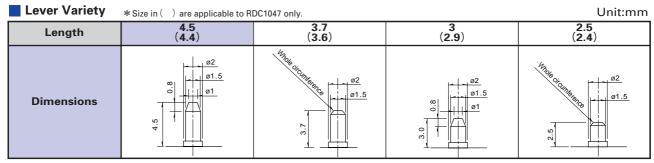
Rotary Type

Linear Type

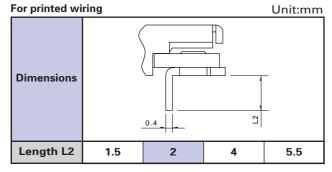


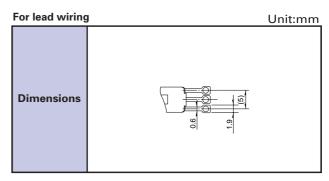
# **Product Varieties**

In addition to the recommended products, the following specifications can also be accommodated.



## Terminal Variety





Unit:mm

Note

marked are specifications recommended by ALPS.