Multi-turn Dial

Dial H-46



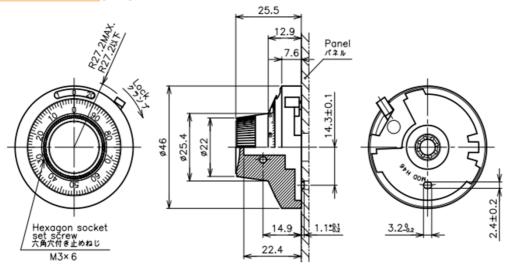
- Multi-turn analog dial.
- •Use with HP-16 and HP-18 10-turn wire would potentiometer

[Material]

 Housing :Zinc, Aluminum, Copper alloy, POM

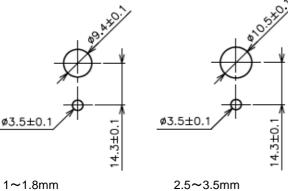
■ Dimension

[mm]



■ Mounting

[mm]



Note:

If Panel thickness is 1.8<2.5mm, please use spacers which are inner diameter 10.5mm to become 2.5~3.5mm thickness.

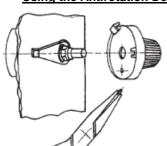
2.5~3.5mm

(Monting hole: φ9.5mm)

(Mounting hole: ϕ 10.5mm)

Recommend Installation Panel Thickness

Using the Antirotation Device



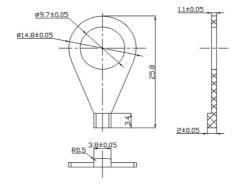
- 1. Remove antirotation lug from dial by using pliers.
- 2. Mount potentiometer in panel with antirotation device nut (supplied with dial) and lockwasher (supplied with potentiometer).
- 3. Turn potentiometer shaft counterclockwise to obtain minimum resistance or voltage ratio. This is not necessarily identical with the mechanical stop.
- 4. Loosen set screws in knob of dial. Set dial to "0.0" reading.
- 5. While holding outer ring of dial, position unit lightly against panel. Tightn knob set screws to potentiometer shaft.

[Specifications]		
Number Of Turns	20	Turns
Minor Scale Division	1/1000	
Mass	73 Approx.	g
Applicable Pot.	HP-18	
Applicable Plate Thinckness	1.6~3	mm

■Supplied Accessories

Antirotation device nut: 1pc

Hexagonal wrench for set screw: 1pc



■Handling Instruction

This dial is designed for being mounted on potentiometer only and then being rotated by hand. Please do not rotate dial at high speed by using motors.