

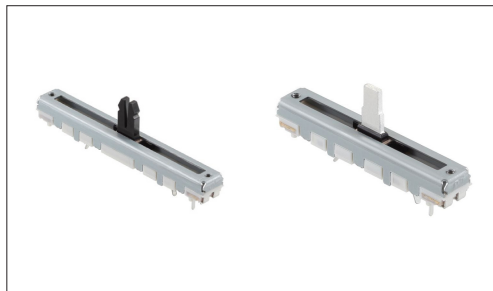
Potentiometers

Slide Potentiometer (Standard type)

Super Slide (Standard Type)

RS**1 Series

Wide product variety with auto-dip compatibility.



Automotive

- Total resistance tolerance: $\pm 20\%$
- Operating life: 15,000 cycles
- Operating temperature range: -25°C to $+70^{\circ}\text{C}$

Applications: Home: Major home appliances, Office equipment
 Audio_TV: Visual, Audio
 Automotive: Navigation/audio systems, HVAC

Product List

Products No.	Type	Number of resistor elements	Direction of lever	Travel (mm)	Lever type	Length of lever (mm)	Total resistance	Resistance taper	Detent	Mounting plate	Maximum operating voltage	Automotive	Drawing No.
RS151111J026	Insulated lever	Single-unit	Vertical	15	J-1	5.0	10k Ω	1B	Without	Without	100V AC, 10V DC	●	1
RS201111J011		Single-unit	Vertical	20	J-1	5.0	10k Ω	1B	Without	Without	200V AC, 10V DC	●	2
RS301111A01G		Single-unit	Vertical	30	A	10.0	10k Ω	1B	Without	Without	200V AC, 10V DC	●	3
RS451111B010		Single-unit	Vertical	45	B	10.0	10k Ω	1B	Without	Without	200V AC, 10V DC	●	4
RS15111A9A03	Metal lever	Single-unit	Vertical	15	9-1	10.0	10k Ω	1B	Without	With	100V AC, 10V DC	●	5
RS20111A9A03		Single-unit	Vertical	20	9-1	10.0	10k Ω	1B	Without	With	200V AC, 10V DC	●	6
RS30111A9012		Single-unit	Vertical	30	9-1	10.0	10k Ω	1B	Without	With	200V AC, 10V DC	●	7
RS45111A900F		Single-unit	Vertical	45	9-1	10.0	10k Ω	1B	Without	With	200V AC, 10V DC	●	8
RS6011YA9A07		Single-unit	Vertical	60	9-1	10.0	10k Ω	1B	Without	With	200V AC, 10V DC	●	9
RS30112A900S		Dual-unit	Vertical	30	9-1	10.0	10k Ω	1B	Without	With	200V AC, 10V DC	●	10
RS45112A400G		Dual-unit	Vertical	45	4	20.0	10k Ω	1B	Without	With	200V AC, 10V DC	●	11
RS60112A6A0C		Dual-unit	Vertical	60	6	15.0	10k Ω	1B	Without	With	200V AC, 10V DC	●	12

Note

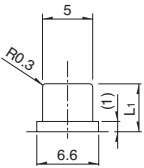
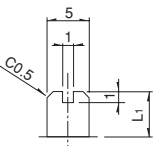
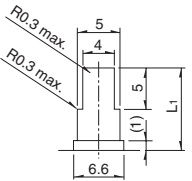
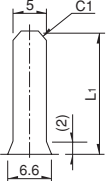
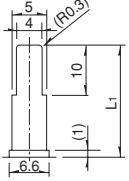
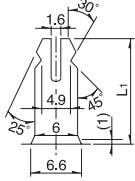
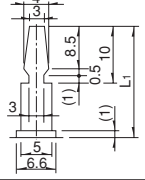
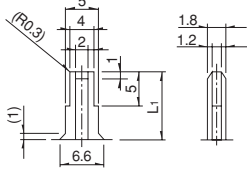
1. This catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders per minimum order unit (integer).
3. Products other than those listed in above products are also available. Please contact us for details.
4. Please read "Lever Types" for the kinds and code of lever type.
5. This products can be used in vehicles. Please contact us for details.

Potentiometers Slide Potentiometer (Standard type)

Super Slide (Standard Type)

RS1 Series**
■ Lever Types

Unit:mm

Metal lever		Insulated lever	
Code	Dimensions	Code	Dimensions
9-2	 t=1.2 L₁ 5	J-1	 t=2 L₁ 5
9-1	 t=1.2 L₁ 10	A	 t=2 L₁ 10 15
6	 t=1.2 L₁ 15 20	B	 t=2 L₁ 10 15
4	 t=1.2 L₁ 15 20	C	 t=2 L₁ 10 15

■ Packing Specifications

Tray

Products No.	Number of packages(pcs.)		Export package measurements (mm)
	1 case / Japan	1 case / export packing	
RS151111J026 RS201111J011 RS151111A9A03 RS201111A9A03	700	2,800	518 x 378 x 422
RS301111A01G RS301111A9012 RS30112A900S	600	2,400	518 x 378 x 422
RS451111B010 RS451111A900F	1,300	1,300	529 x 373 x 273
RS60111YA9A07 RS60112A6A0C	900	900	529 x 373 x 273
RS45112A400G	1,150	1,150	529 x 373 x 273

Potentiometers

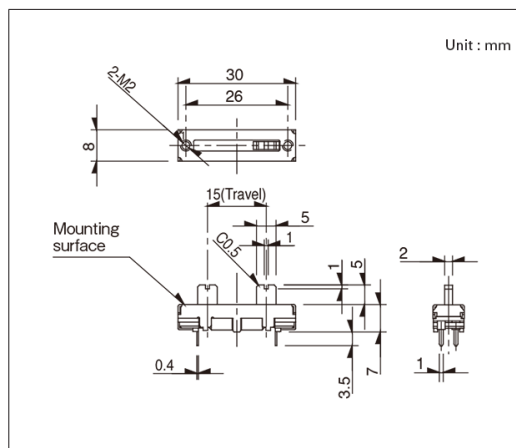
Slide Potentiometer (Standard type)

Super Slide (Standard Type)

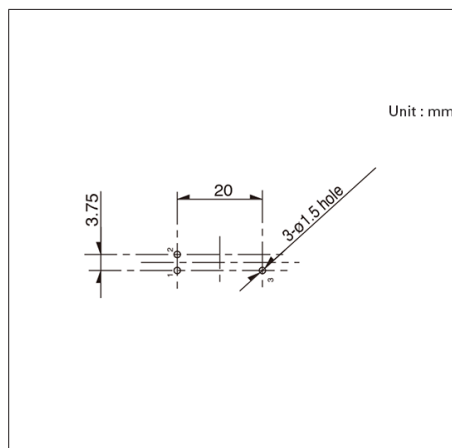
RS**1 Series

Drawing No.1

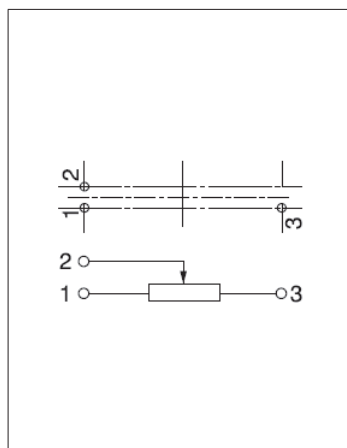
■ Dimensions



■ Mounting Hole Dimensions



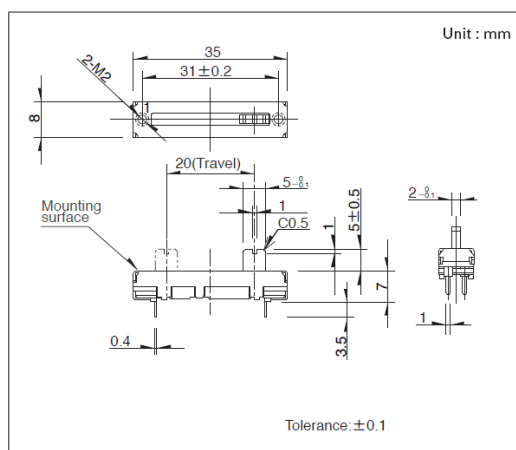
■ Terminal Layout / Circuit Diagram



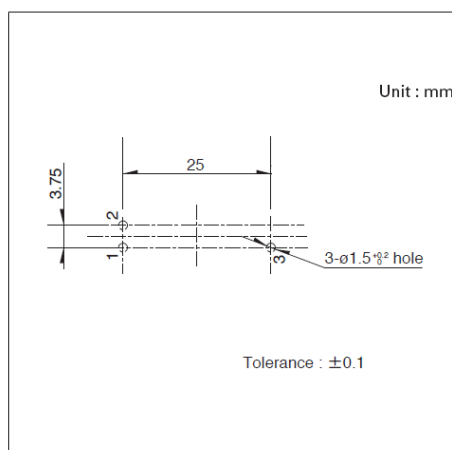
Viewed from mounting side.

Drawing No.2

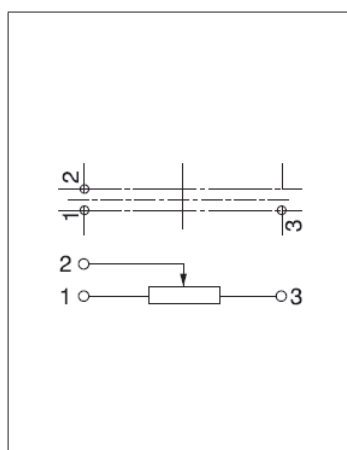
■ Dimensions



■ Mounting Hole Dimensions



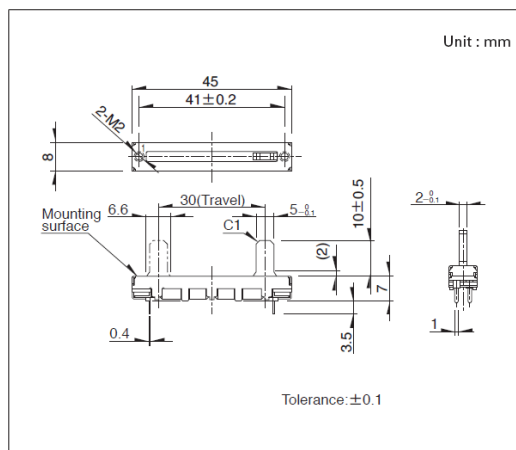
■ Terminal Layout / Circuit Diagram



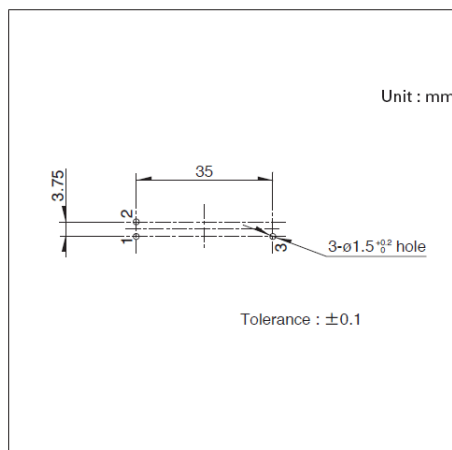
Viewed from mounting side.

Drawing No.3

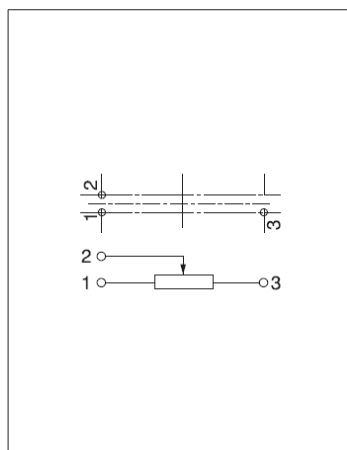
■ Dimensions



■ Mounting Hole Dimensions



■ Terminal Layout / Circuit Diagram



Viewed from mounting side.

Potentiometers

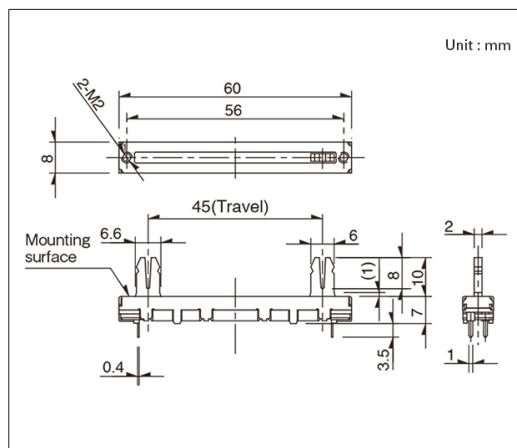
Slide Potentiometer (Standard type)

Super Slide (Standard Type)

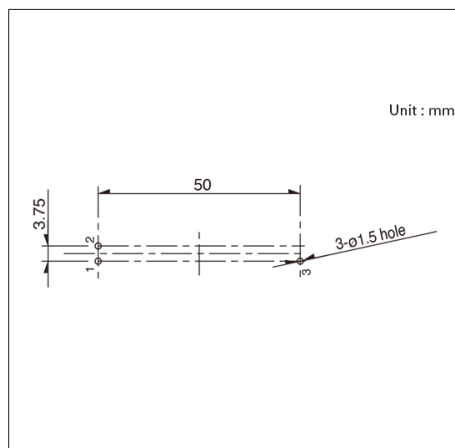
RS**1 Series

Drawing No.4

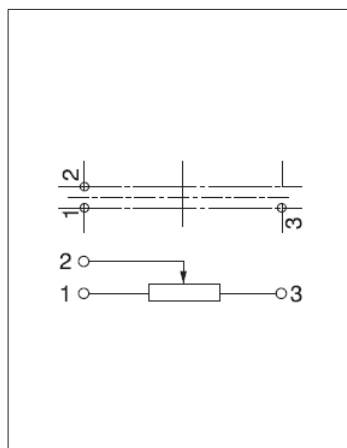
■ Dimensions



■ Mounting Hole Dimensions



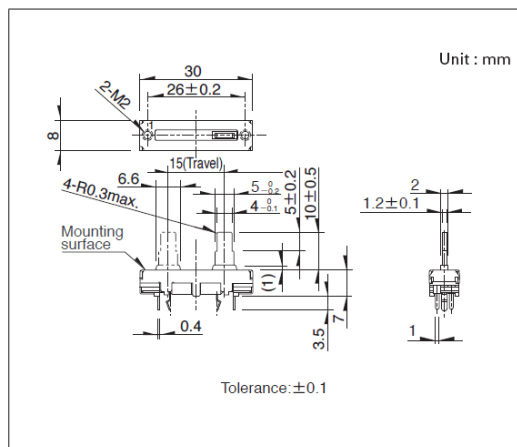
■ Terminal Layout / Circuit Diagram



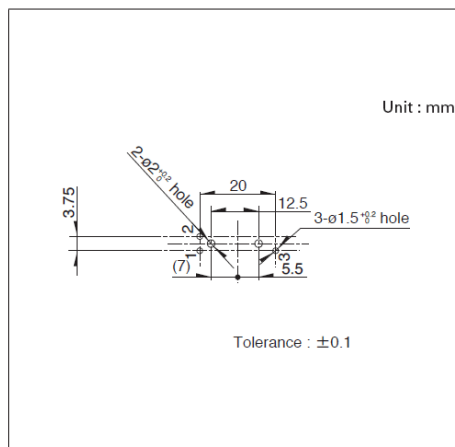
Viewed from mounting side.

Drawing No.5

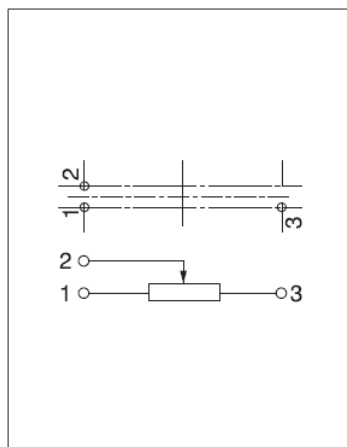
■ Dimensions



■ Mounting Hole Dimensions



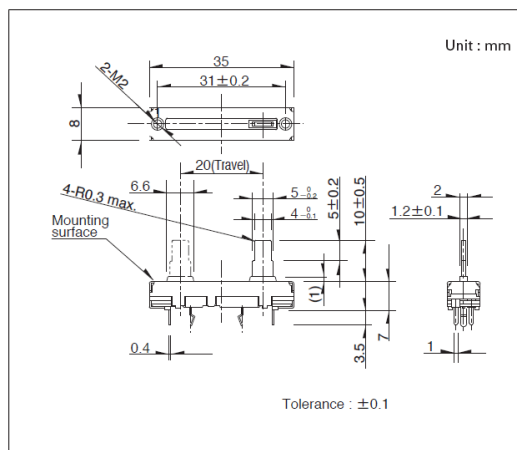
■ Terminal Layout / Circuit Diagram



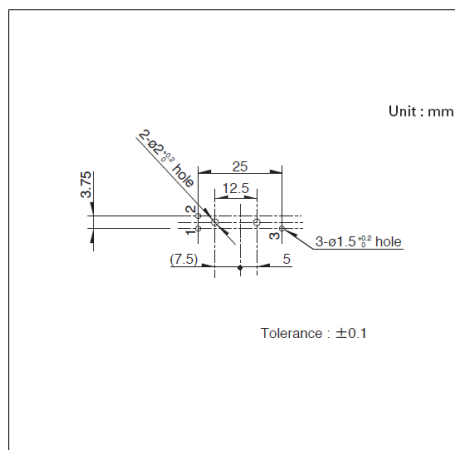
Viewed from mounting side.

Drawing No.6

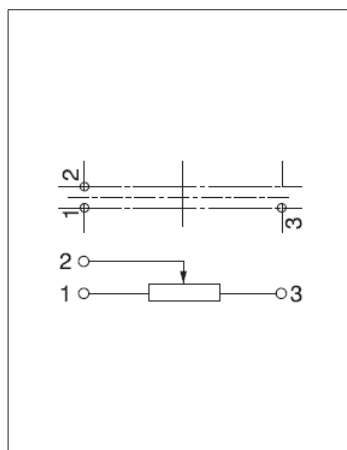
■ Dimensions



■ Mounting Hole Dimensions



■ Terminal Layout / Circuit Diagram



Viewed from mounting side.

Potentiometers

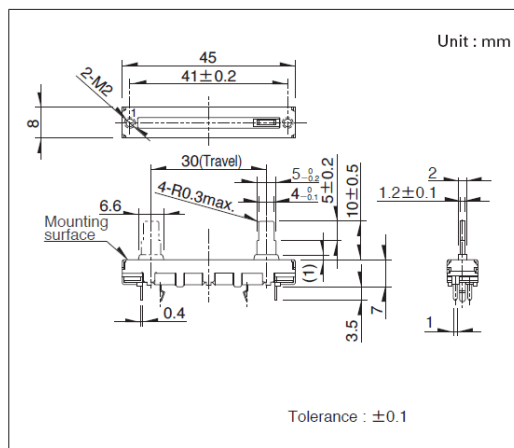
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Super Slide (Standard Type)

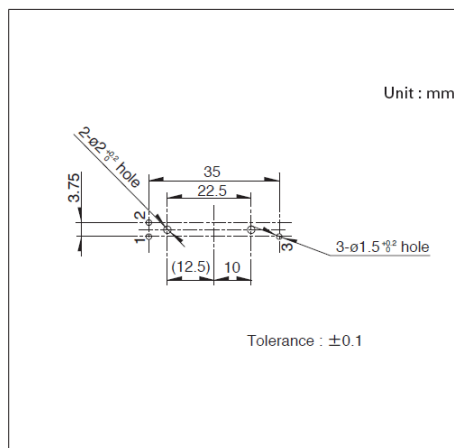
RS**1 Series

Drawing No.7

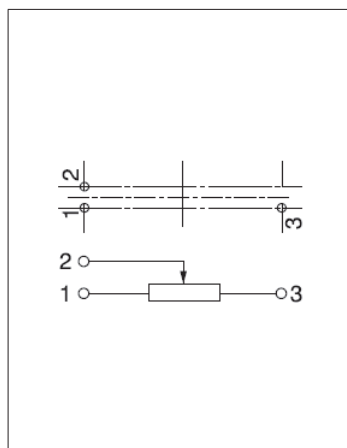
■ Dimensions



■ Mounting Hole Dimensions



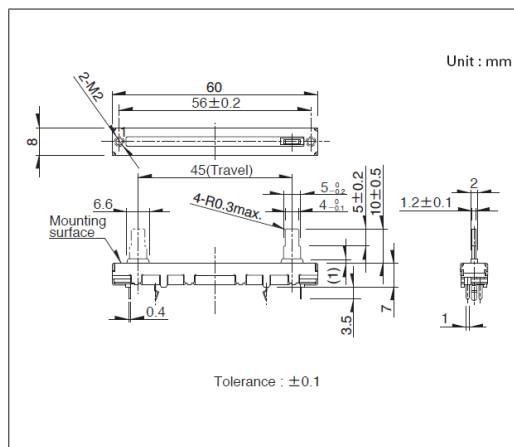
■ Terminal Layout / Circuit Diagram



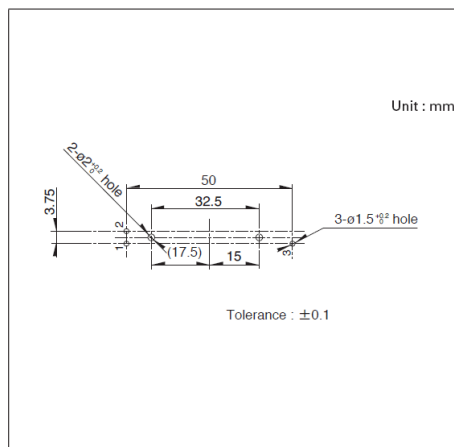
Viewed from mounting side.

Drawing No.8

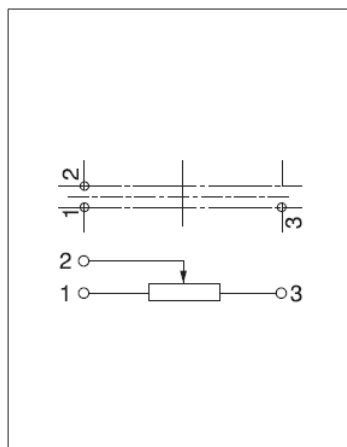
■ Dimensions



■ Mounting Hole Dimensions



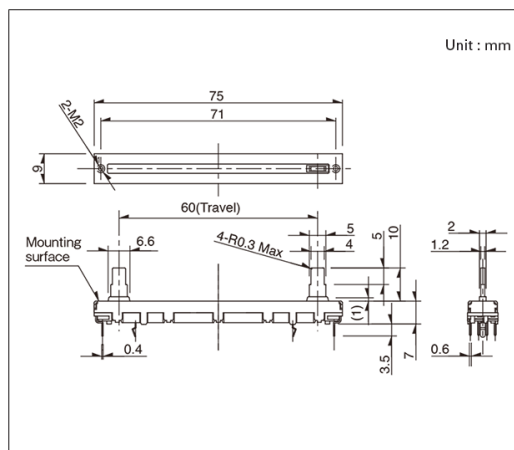
■ Terminal Layout / Circuit Diagram



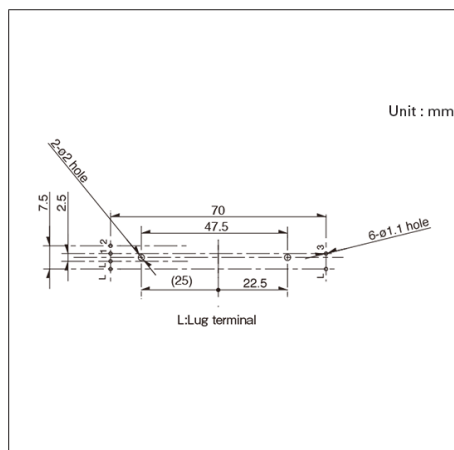
Viewed from mounting side.

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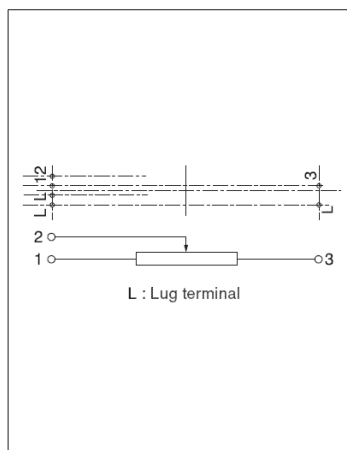
■ Dimensions



■ Mounting Hole Dimensions



■ Terminal Layout / Circuit Diagram



Viewed from mounting side.

Potentiometers

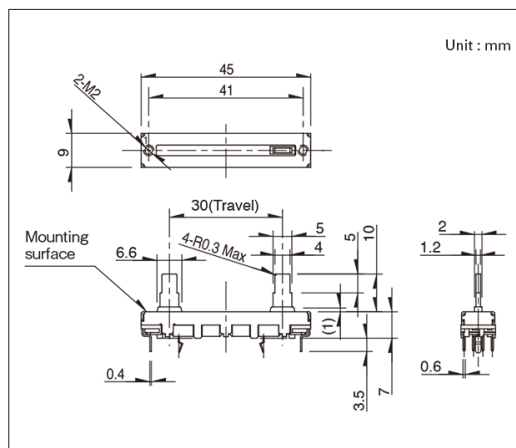
Slide Potentiometer (Standard type)

Super Slide (Standard Type)

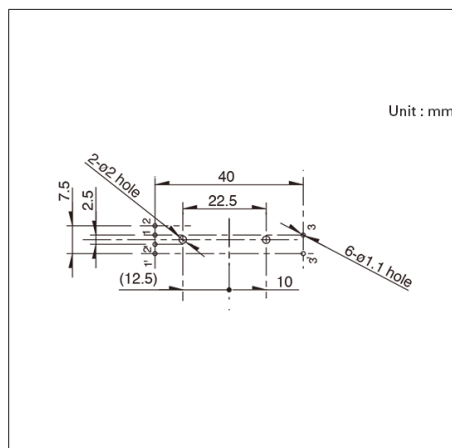
RS**1 Series

Drawing No.10

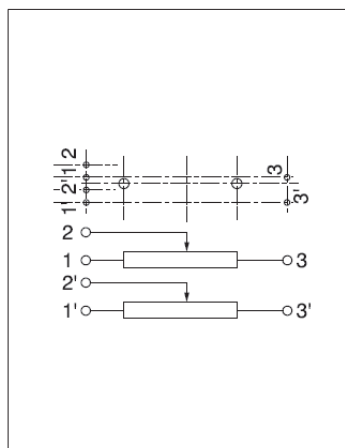
■ Dimensions



■ Mounting Hole Dimensions



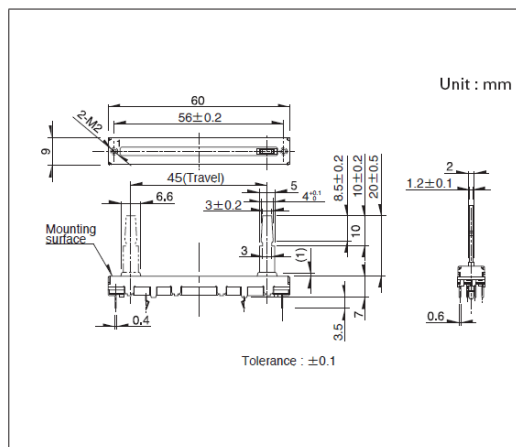
■ Terminal Layout / Circuit Diagram



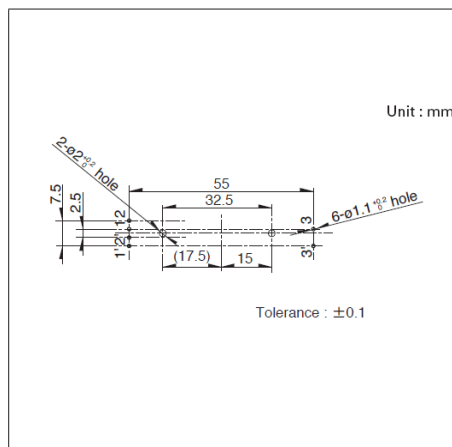
Viewed from mounting side.

Drawing No.11

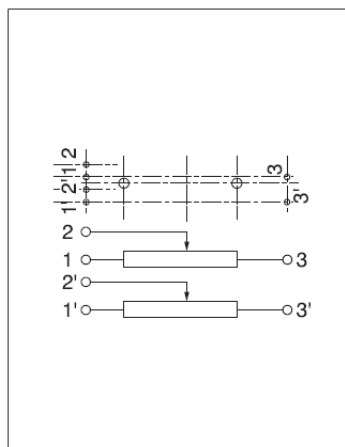
■ Dimensions



■ Mounting Hole Dimensions



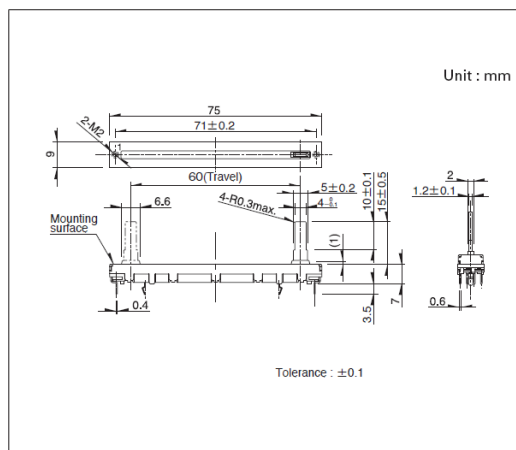
■ Terminal Layout / Circuit Diagram



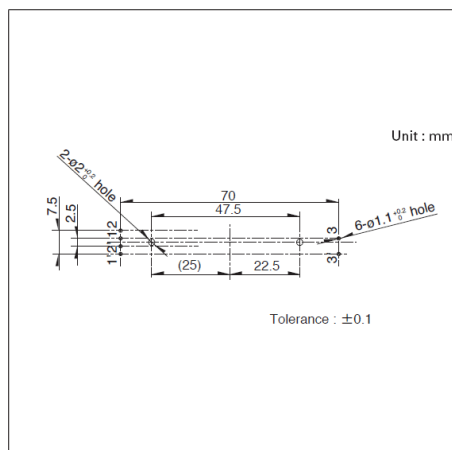
Viewed from mounting side.

Drawing No.12

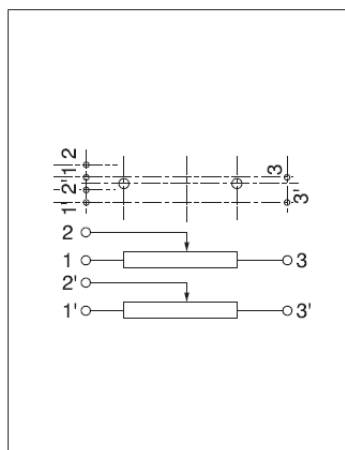
■ Dimensions



■ Mounting Hole Dimensions



■ Terminal Layout / Circuit Diagram



Viewed from mounting side.