

Mode Switch

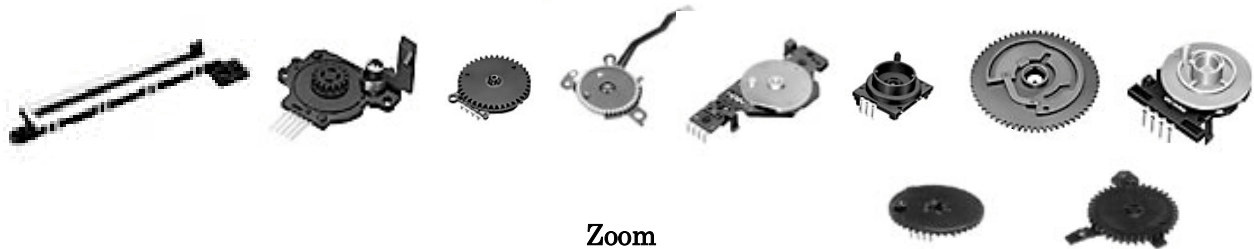
SSS-Custom-made Mechanism Position Detective Type

Features

- ◇ Superb reliability of mechanical sliding contacts type.
- ◇ Wide variations with low profile and gear incorporated types.
- ◇ Custom-made of the output mode is possible and please feel free to contact us beforehand.

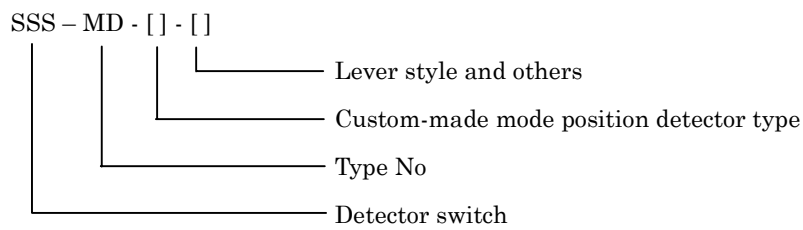
Applications

- ◇ VTR, DVC
- ◇ Position detection of an output code



Zoom

Product number

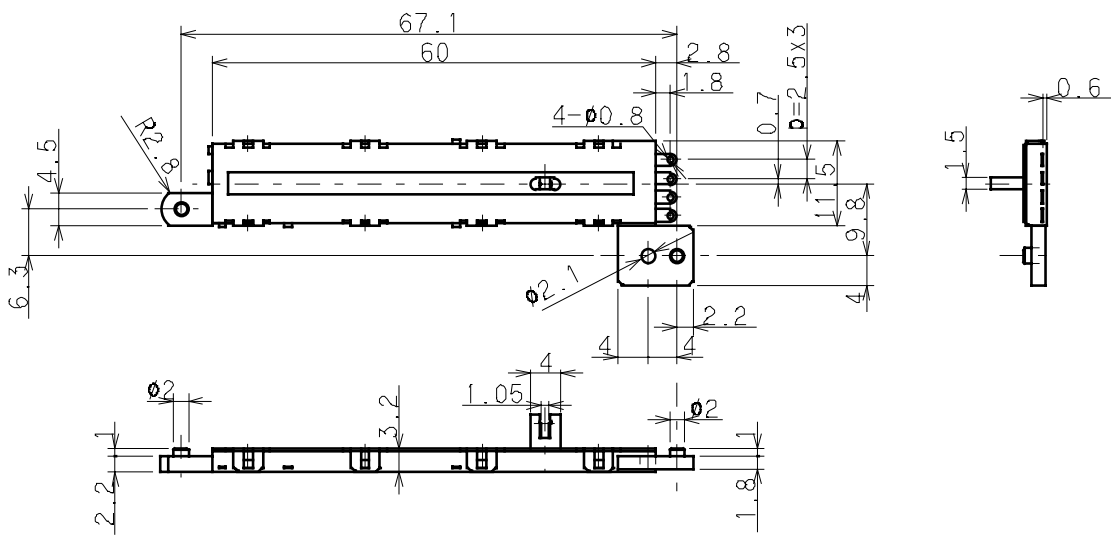
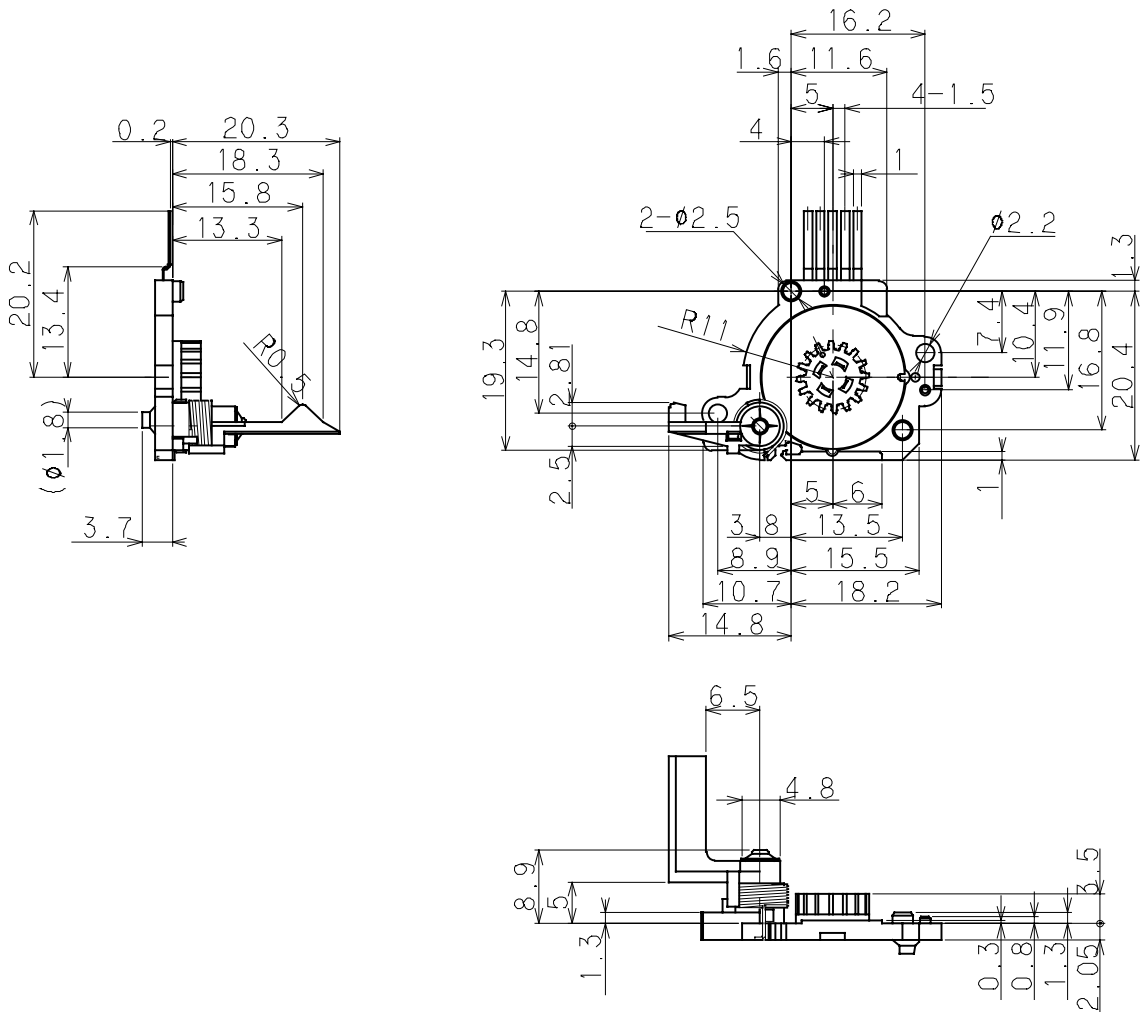


Products Line / Typical Specifications

No	Products No.	Ratings	Contact resistance	Rotational torque Operating force	Number of bits	Operating life (cycles)
1	SSS-26MDAU	1mA 5V DC	500 milliohm max.	0.4 N	3	60,000
2	SSS-29MD-1	1mA 5V DC	1 ohm max.	0.49 N-cm	3	10,000
3	SSS-35MD	1mA 5V DC	1 ohm max.	0.34 N-cm	3	50,000
4	SSS-38MD-3	0.1mA 5V DC	20 ohm max.	3.92 N-cm	3	10,000
5	SSS-40MD	0.5mA 5V DC	1 ohm max.	0.49 N-cm	3	100,000
6	SSS-43MD	1mA 5V DC	1 ohm max.	0.98 N-cm	6	100,000
7	SSS-44MD	0.038mA 1.8V DC	1 ohm max.	0.34 N-cm	3	50,000
8	SSS-45MD-2	1mA 5V DC	500 milliohm max.	1.3 N-cm	3	100,000
9	SSS-54MD	0.1mA 5V DC	20 ohm max	0.98 N-cm	3	100,000
10	SSS-58MD	0.038mA 1.8V DC	1 ohm max	0.34 N-cm	3	50,000

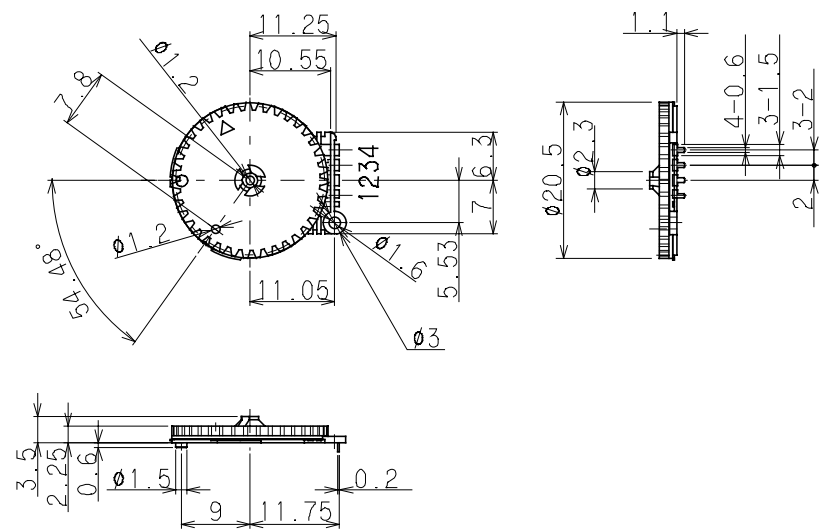
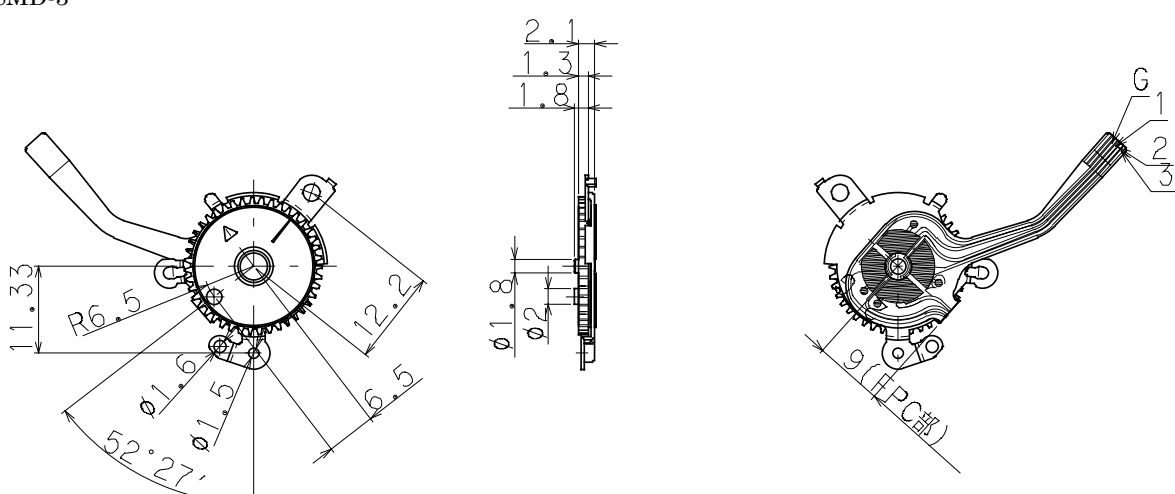
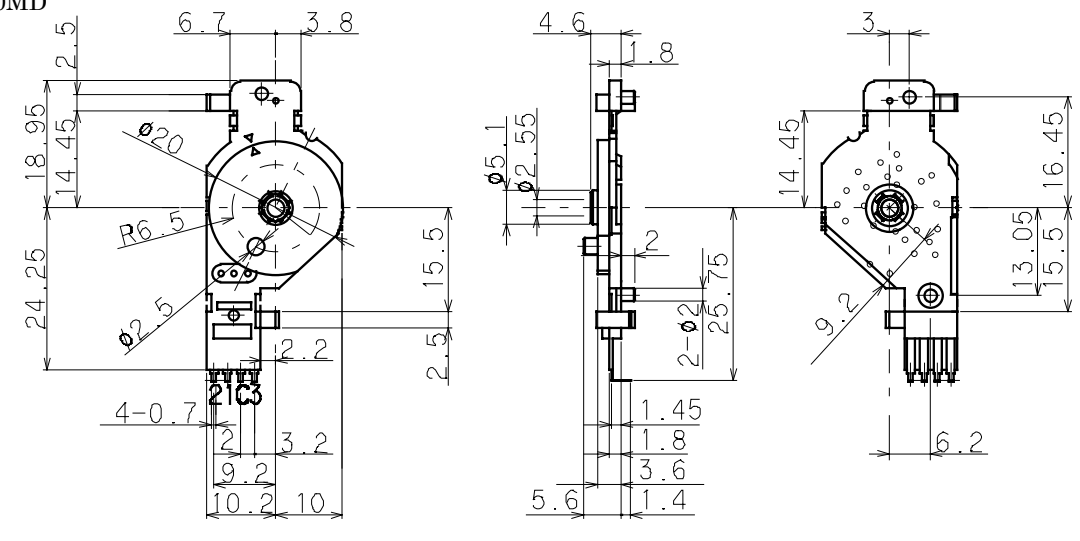
Dimensions

Unit : mm

No	Style
1	<p>SSS-26MDAU</p>  <p>DXF data is not exhibited as products are all custom-made</p>
2	<p>SSS-29MD-1</p>  <p>DXF data is not exhibited as products are all custom-made</p>

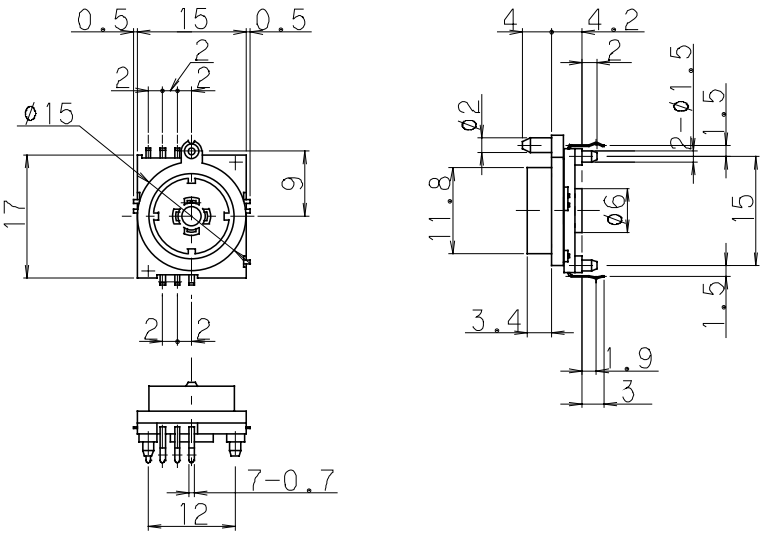
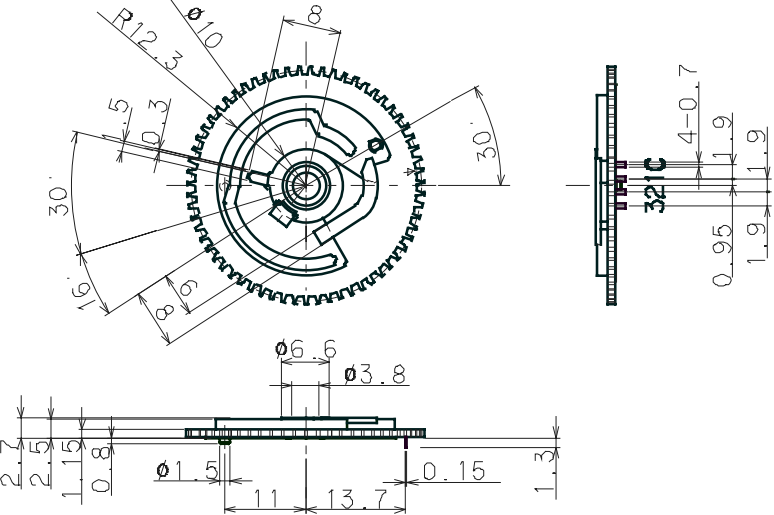
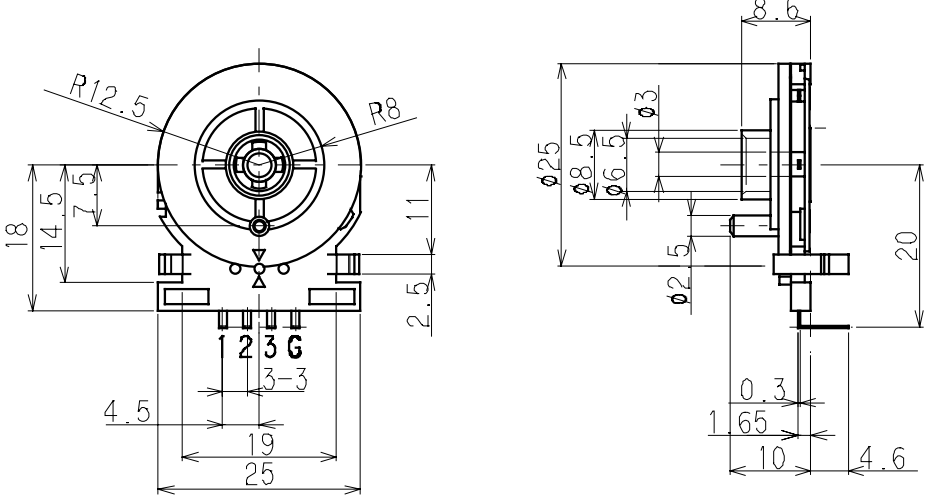
Dimensions

Unit : mm

No	Style
3	<p>SSS-35MD</p>  <p>DXF data is not exhibited as products are all custom-made</p>
4	<p>SSS-38MD-3</p>  <p>DXF data is not exhibited as products are all custom-made</p>
5	<p>SSS-40MD</p>  <p>DXF data is not exhibited as products are all custom-made</p>

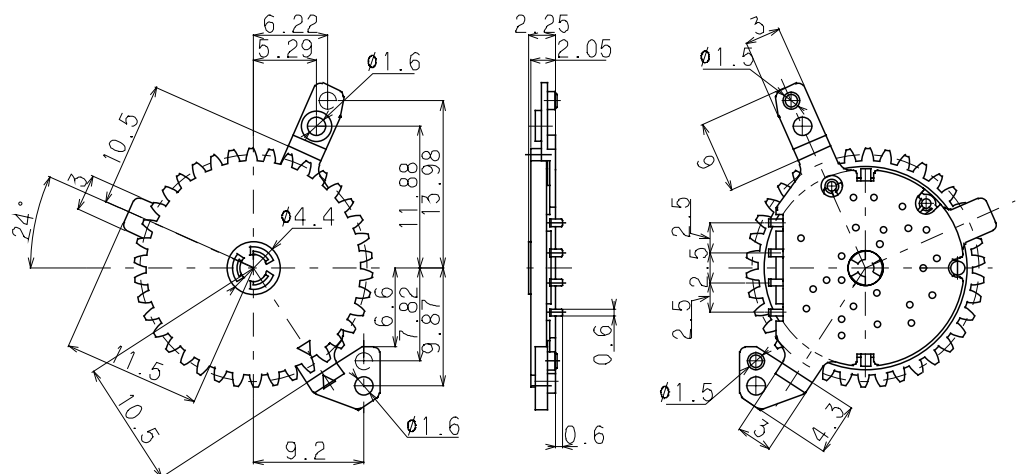
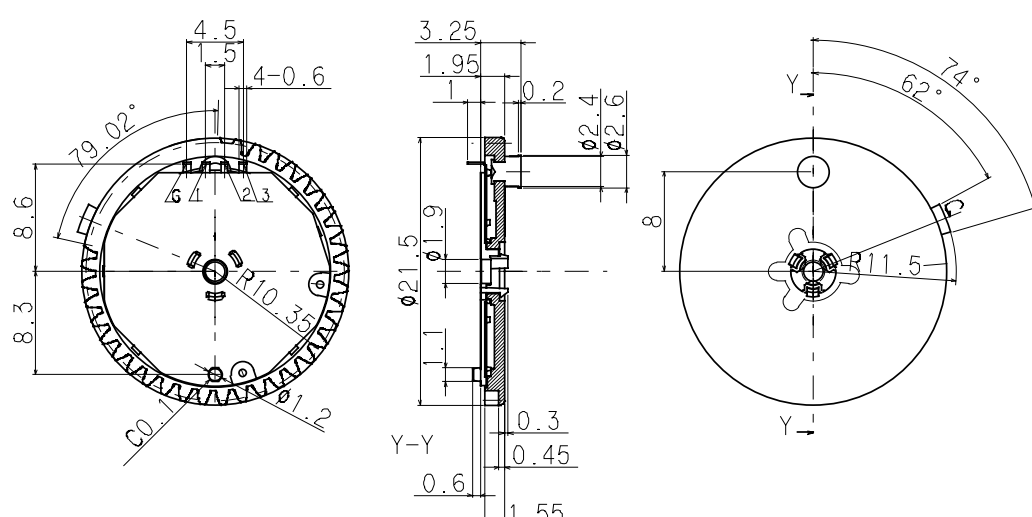
Dimensions

Unit : mm

No	Style
6	<p>SSS-43MD</p>  <p>DXF data is not exhibited as products are all custom-made</p>
7	<p>SSS-44MD</p>  <p>DXF data is not exhibited as products are all custom-made</p>
8	<p>SSS-45MD-2</p>  <p>DXF data is not exhibited as products are all custom-made</p>

Dimensions

Unit : mm

No	Style
9	<p>SSS-54MD</p>  <p>DXF data is not exhibited as products are all custom-made</p>
10	<p>SSS-58MD</p>  <p>DXF data is not exhibited as products are all custom-made</p>

□ Notes

- 1 The appearance and specifications of the product may be modified to improve its performance without prior notice.
- 2 This catalog shows only outline specifications. When using the product, please obtain formal specifications.
- 3 Please see appendix [Cautions in Using Switches].
- 4 This lever switch is not washable.
- 5 Soldering shall be done with lever at free position and take care not to attach flux on plastic portion.
- 6 Note that if the stress is applied to the terminals during soldering, they might cause deformation and defects in electrical performance.
- 7 In manual soldering, consideration should be given to apply the soldering iron to the tip of the terminal so that unusual pressure is not applied to the terminal
- 8 In case circuit and software design consideration against chattering and bouncing shall be taken as below.
 - Read a few times (Ex. 5ms for 5 times)
 - Set delay time.
 - Set integral circuit.
- 9 As to threshold voltage, center setting is recommended.
- 10 Care shall be taken not to apply stress to the body of switch as it may affect the performance.
- 11 Please confirm the performance on actual operation by simulation with actual environment environments for high reliability.