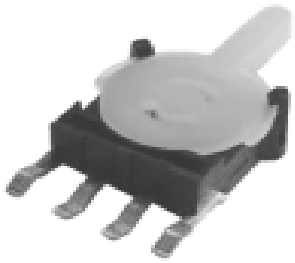
Detector Switch
SSS-62 Series

Features

<>Dimensions 8.45x8.9x4.1mm
<>Long ON travel (single side: about 26 degree)
<>Custom-made of the knob style is possible and please feel free to contact us beforehand.



SSS-62

Applications

<>CD, DVD, VTR
<>Detection of operating position of trays

Product Number

SSS - 62 - [ ][ ]

- Lever style and others (Custom No.)
- Series No.
- Detector switch

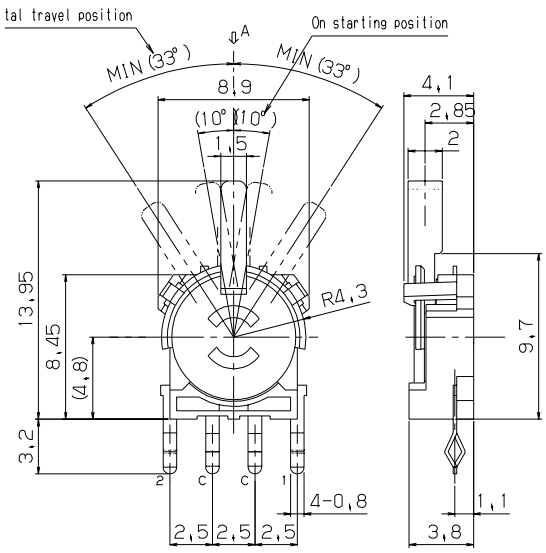
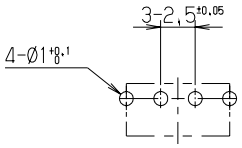
Products Line

No	Products No.	Operating force	Travel		Terminal Type	Recommended Thickness of P.C.B	Mounting Method
		R direction L direction	OFF Range	Total Travel			
1	SSS-62	MAX 0.69N	20 degree (single side 10 degree)	single side 33 degree	straight	1.6mm	P.C.B mounting

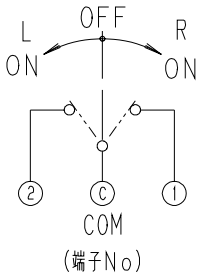
Typical Specifications

Item	Specifications
Circuit-Position	1 pole - 2 positions
Type	Normally Open
Ratings (max.) (Resistive load)	10mA 5V DC
Contact resistance	100 milliohm max.
Operating life	10,000 cycles
Operating temperature range	-10 to +60 degree Celsius
Storage temperature range	-20 to +70 degree Celsius

▯ Dimensions Unit : mm

No	Style	P.C.B mounting hole Dimensions Terminal style (TOP VIEW)
1	SSS-62 	 t=1.6mm

▯ Circuit diagram



Circuit diagram

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.