

Detector Switch MSS-8B

Feature

- ◇ Sliding contact type.
- ◇ For micro-current.
- ◇ Light operating force.

Applications

- ◇ CD, DVD player
- ◇ Car audio, Video-camera, FAX
- ◇ Game machine



Actual size

Zoom

Products Line

No	Products No	Poles	Positions	Switching timing
1	MSS-8B	1	2	Non-shorting

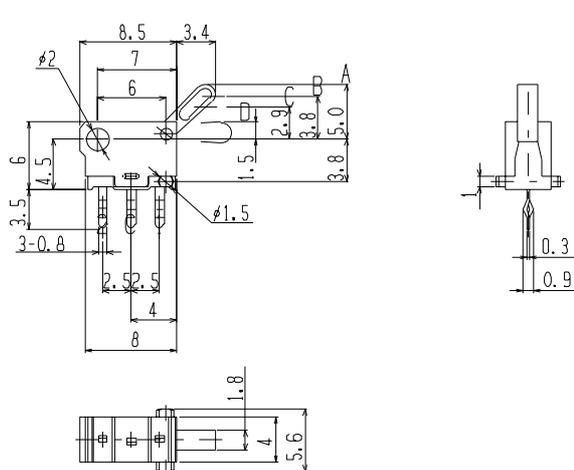
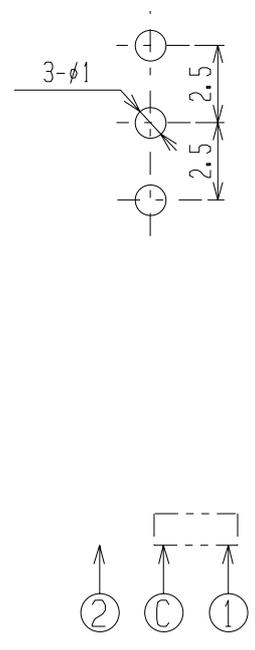
◇ As Non-shorting type can be modified to Shorting type, please feel free to contact us for this version.

Typical Specifications

Items	Specifications
Ratings	0.1mA 30V DC (Resistive load)
Contact resistance	100 milliohm max
Insulation resistance	10 megohm min. 250V DC
Withstanding voltage	250V AC for 1min
Operating force	0.49N max
Operating life	20,000 cycles

Dimensions

Unit : mm

No	Style	P.C.B reference Land Dimensions Circuit Diagram (TOP VIEW)
1	<p>MSS-8B</p>  <p>Technical drawings of MSS-8B switch. The main drawing shows a top view with dimensions: 8.5, 7, 3.4, 6, 3.5, 4.5, 3-0.8, 2.5, 2.5, 4, 8, 1.5, 2.9, 3.8, 5.0, 3.8, 5.0, 1.5, 0.3, 0.9. A detail view shows a diameter of $\phi 1.5$. A side view shows a diameter of $\phi 2$ and a length of 5.6. A bottom view shows a diameter of $\phi 1.5$ and a length of 1.8.</p>	 <p>P.C.B reference Land Dimensions and Circuit Diagram (TOP VIEW). The diagram shows three terminals with a diameter of $3-\phi 1$. The distance between the first and second terminal is 2.5 mm, and between the second and third terminal is 2.5 mm. The circuit diagram shows terminals 2, C, and 1.</p>

Notes

1. The appearance and specifications of the product may be modified without prior notice to improve its performance.
2. This catalog shows only outline specifications. When using the product, please obtain formal specifications supply.
3. Please see appendix [Cautions in Using Switches].
4. For high safety applications, please confirm with protection and redundant circuit.
5. This detector switch is not a washable type.
6. 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.
7. Please do not apply pressure for 1 minute after soldering.
8. Since soldering quality may deteriorate due to sulfuration and oxidation of terminals, please use as soon as possible within maximum 6 months after delivery and use within a after opening the package condition and the one within 1 week after you unpack it again.
9. Please confirm the performance on actual operation by simulation with actual environment environments for high reliability.