

# Detector switch SSS-6 series

## Features

- ◇ Superb reliability by our own sliding contacts mechanism.
- ◇ Light operating force for paper detection.
- ◇ Gold plated contact with high environment resistance is available.
- ◇ A wide variety of actuator style



## Applications

- ◇ Fax paper detection for printers, etc.

## Products Line

No	Products No.	No. of circuits	No. of contacts	Contact material	Fixing method	Terminal style	Terminal pitch
1	SSS-6-1	1	1	Silver	Snap in	Straight	5.0 mm
2	SSS-6-4AU			Gold			
3	SSS-6-9AU			Gold			

## Typical Specifications

Item	Specifications
Max rating(Resistive load)	20 mA 5V DC
Operating life	100,000 cycles
Contact resistance(before / after)	1 ohm max./ 10 ohm max.

## Dimensions

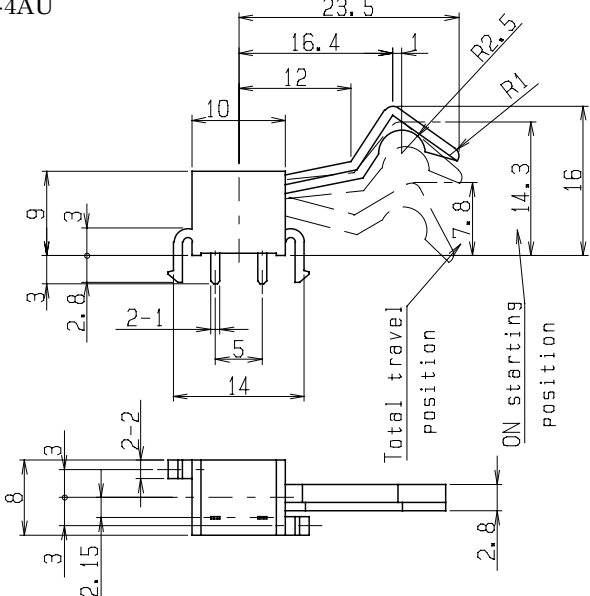
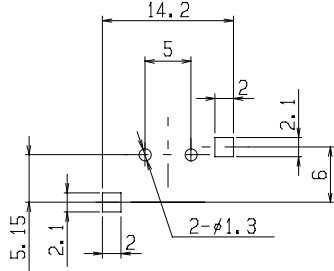
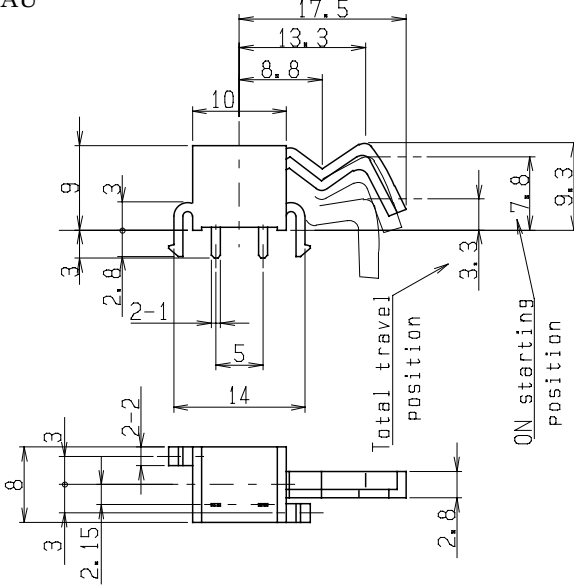
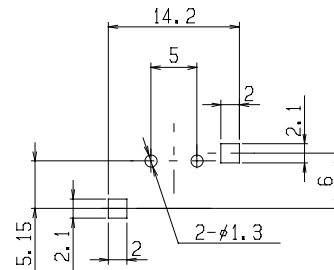
Unit : mm

No	Style	P.C.B reference Land Dimensions (TOP VIEW)
1	<p>SSS-6-1</p> <p>Dimensions: 16.5, 6.4, 40°, 6, R1, 10, 2, 14.4, 9.5, 9, 3, 2-1, 5, 14, 2.8, 4.5, 12.2, 3, 2.8, 2-2, 3, 2.15, 2, 2.8</p> <p>Labels: Total travel position, ON starting position</p>	<p>Dimensions: 14.2, 5, 2, 2.1, 6, 5.15, 2.1, 2, 2-φ1.3</p>

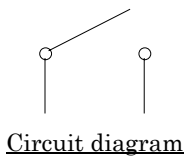
# SSS-6 series

Dimensions

Unit : mm

No	Style	P.C.B reference Land Dimensions (TOP VIEW)
2	<p>SSS-6-4AU</p> 	
3	<p>SSS-6-9AU</p> 	

Circuit diagram



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.
3. Please see appendix [Cautions in Using Switches].
4. This switch is not washable.
5. 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.
6. Please do not apply pressure for 1 minute after soldering.
7. Care shall be taken not to apply stress to the body of switch as it may affect the performance.