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## Features

- →Sliding contact type.
- ◆For micro-current.
- Normally closed type.

## Applications

- > FAX, Copying machine, Label printer
- CD, DVD-RAM printer
- ❖ Video camera, Game machine





MSS-20

MSS-20R

## Products line

No	Products No	Poles	Positions	Operating force
1	MSS-20	1	1	0.39N plus or minus 0.24N
2	MSS-20R	1	1	0.39N plus or minus 0.24N

■ Typical Specifications

Item	Specifications	
Ratings	0.1A 16V DC (Resistive load)	
Contact resistance	200 milliohm max	
Insulation resistance	100  megohm min.  250 V DC	
Withstanding voltage	250V AC 1min	
Operating life	30,000 cycles	

Dimensions Unit: mm				
No	Style	P.C.B reference Land Dimensions Circuit Diagram (TOP VIEW)		
1	MSS-20  WSS-20  WSS-20			
2	MSS-20R  MSS-20R			

MSS-20 Series

## 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.