## Snap Action Switches



## Specifications

| Rating | $: 30 \mathrm{~V}$ DC, 500 mA |
| :--- | :--- |
| Max. Initial Contact Resistance | $: 100 \mathrm{~m} \Omega$ |
| Min. Insulation Resistance | $: 100 \mathrm{M} \Omega$ at 250 V DC |
| Dielectric Strength | $: 500 \mathrm{~V}$ AC for 1 minute |
| Temperature Range | $:-15^{\circ} \mathrm{C}$ to $+70^{\circ} \mathrm{C}$ |
| Max. Operating Force | $: 50$ to 120 gf |
| Min. Switch Life | $: 100,000$ cycles (\#Up to 250 K life cycles upon request) |
| Housing | $:$ PBT |
| Cover | $:$ PBT |
| Lever | $:$ PBT |
| Actuator | :POM |
| Contacts | $:$ Silver alloy |
| Terminals | $:$ Brass, silver plated |

## Diagram

SSM-001


SSM-002


Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

## Snap Action Switches

SSM-003


SSM-004


Part Number Table

| Description | Part Number |
| :---: | :---: |
| Microswitch, SPDT, 0.5 A, Plastic Lever | SSM-001 |
| Microswitch, SPDT, 0.5 A, W / O Lever | SSM-002 |
| Microswitch, SPDT, 0.5 A, Metal Lever | SSM-003 |
| Microswitch, SPDT, 0.5 A, Steel Lever | SSM-004 |

