

# MSP

## Pushbutton Switches



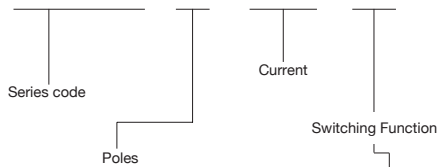
RoHS Compliant

### Specifications

|                            |                        |           |
|----------------------------|------------------------|-----------|
| Contact specs.             | Silver plated contacts |           |
| Rating                     | Max.                   | 3A 125VAC |
| Initial contact resistance | 20mΩ max. (1A 2~4VDC)  |           |
| Dielectric strength        | 1,000VAC 1 minute      |           |
| Insulation resistance      | 100MΩ min.             | (500VDC)  |
| Electrical life            | 5,000 operations       |           |

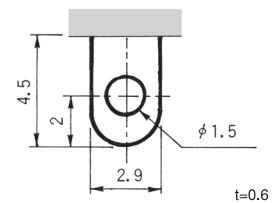
### Part Numbering

**MSP 1 03 B - Z**

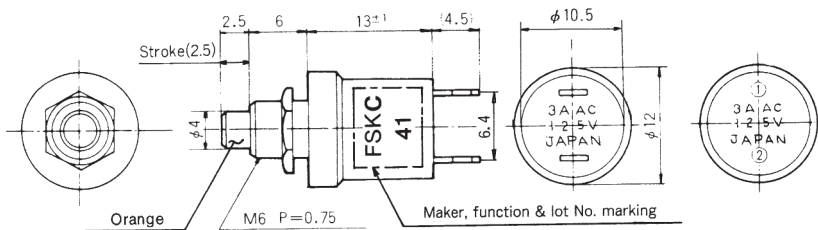


| Code     | Switching Function |
|----------|--------------------|
| <b>B</b> | ON — (OFF)         |
| <b>C</b> | OFF — (ON)         |

### Terminal Style



### SPST



Terminal numbers are not shown on the switch.

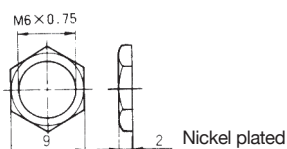
| Part No.             | Switching function |       |
|----------------------|--------------------|-------|
|                      |                    |       |
| <b>MSP103B-Z</b>     | ON                 | (OFF) |
| Connecting terminals | 1-2                | —     |
| <b>MSP103C-Z</b>     | OFF                | (ON)  |
| Connecting terminals | —                  | 1-2   |

### Standard Accessories

〈Supplied with switch〉

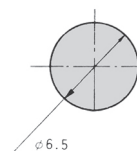
#### Hex Nut

14008010237



### Panel Cut-Out Dimensions

Panel thickness : 3.5 mm max.



### Soldering Specifications

- (1) Manual Soldering  
Device : Soldering iron
- (2) 380°C, 3 seconds, Max.

(ON)&(OFF) : Momentary.

# Mouser Electronics

Authorized Distributor

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