

## Pushbutton Switches

Quick Links



### MSPM101CS104

TE Part Number: 1825539-4



Active



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Always EU RoHS/ELV Compliant ([Statement of Compliance](#))

#### Product Highlights:

- Switch - Mechanical
- Not Tactile
- Single Pole - Single Throw Configuration (Pole-Throw)
- Contact Rating = 1.0 VA optimum [100mA max., 50 VDC max.]
- Process Sealed

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## Documentation & Additional Information

### Product Drawings:

- [PUSH BUTTON SWITCH, MAGNETIC REED, HERMETICALLY SEAL...](#) (PDF, English)

### Catalog Pages/Data Sheets:

- None Available

### Product Specifications:

- None Available

### Application Specifications:

- None Available

### Instruction Sheets:

- None Available

### CAD Files:

- None Available

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

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## Product Features (Please use the Product Drawing for all design activity)

### Product Type Features:

- Product Type = Switch - Mechanical
- Tactile = No
- Configuration (Pole-Throw) = Single Pole - Single Throw
- Mount Angle = Vertical
- Termination Type = Wire Lugs
- Actuator Style = Plunger

### Electrical Characteristics:

- Contact Rating = 1.0 VA optimum [100mA max., 50 VDC max.]

### Body Related Features:

- [Series](#) = MSPM
- Mount Style = Panel
- Actuator Length (mm [in]) = 4.06 [0.160]
- Actuator Profile = Extended
- Actuator Color = Red
- Bushing Diameter = 1/4-40
- Case Material = Steel
- Actuator Material = Polyamide

### Contact Related Features:

- Contact Plating = Gold over Nickel

### Housing Related Features:

- Process Sealed = Yes
- Low Profile = No
- Bushing Style = Threaded

### Configuration Related Features:

- Operating Function = Normally Open, Momentary
- Ganged = No
- ESD Grounding Terminal = Without
- Actuator Force (g [oz]) = 113.40 – 198.50 [4.000 – 7.000]
- Number of Actuators = Single
- Illuminated = No
- Dust Proof = No
- Support Bracket = Without
- Snap Action = Without
- Detent Style = Audible

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Hand solderable with lead free solder
- RoHS/ELV Compliance History = Always was RoHS compliant

### Conditions for Usage:

- Temperature Rating = Standard

### Packaging Related Features:

- Packaging Method = Loose Piece

### Other:

- Brand = Alcoswitch