

## Pushbutton Switches

Quick Links



### MSP103B04

TE Part Number: 1825516-1



[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 = 3A
- Operating Function = Normally Closed, Momentary

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## Documentation & Additional Information

### Product Drawings:

- [SWITCH, PUSHBUTTON MSP103, SILVER](#) (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 = Round

### Electrical Characteristics:

- Contact Rating = 3A

### Body Related Features:

- [Series](#) = MSP3
- Mount Style = Panel
- Actuator Length (mm [in]) = 2.50 [0.098]
- Actuator Profile = Extended
- Actuator Color = Black
- Bushing Diameter = 1/4-40
- Case Material = Thermoplastic (LCP)
- Actuator Material = Thermoplastic

### Contact Related Features:

- Contact Plating = Silver
- Contact Material = Copper Alloy

### Housing Related Features:

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

### Configuration Related Features:

- Operating Function = Normally Closed, Momentary
- Ganged = No
- ESD Grounding Terminal = Without
- Number of Actuators = Single
- Illuminated = No
- Dust Proof = No
- Support Bracket = Without
- Snap Action = Without
- Bushing Length (mm [in]) = 5.97 [0.235]

### 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