

## MSP103C04 Product Details

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### MSP103C04

(1825516 -2)

TE Part Number: 1825516 -2

[Active](#)

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### Pushbutton Switches

[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 Open, Momentary

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### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### 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](#)

[List all Documents](#)

### 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 = Red
- ? 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 Open, 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]) = 5.94 [0.234]

#### 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