

## 1825399 -2 Product Details

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**1825399 -2**

TE Part Number: 1825399 -2

[Active](#)

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### Pushbutton Switches

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

#### Product Highlights:

- ? Switch - Mechanical
- ? Not Tactile
- ? Single Pole - Double Throw Configuration (Pole - Throw)
- ? Contact Rating = 3A
- ? Operating Function = Momentary

[View all Features](#) | [Find Similar Products](#)

### Quick Links

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

### Documentation & Additional Information

#### Product Drawings:

- ? [SNAP ACTION PUSHBUTTON SWITCH MPS1O3D, MPS1O3F -WW, M...](#) (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 - Double Throw
- ? Mount Angle = Vertical
- ? Termination Type = Printed Circuit
- ? Actuator Style = Cap - Order Separately
- ? Spacer Height (mm [in]) = 1.01 [0.040]
- ? Comment = Order cap model C22 or C23.

#### Electrical Characteristics:

- ? Contact Rating = 3A

#### Body Related Features:

- ? [Series](#) = MPS
- ? Mount Style = Through -Hole
- ? Actuator Length (mm [in]) = 8.00 [0.315]
- ? Actuator Profile = Extended
- ? Bushing Diameter = 1/4 -40
- ? Case Material = Epoxy resin
- ? Actuator Material = Nickel plated copper alloy

#### Contact Related Features:

- ? Contact Plating = Silver

#### Housing Related Features:

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

#### Configuration Related Features:

- ? Operating Function = Momentary
- ? Ganged = No
- ? ESD Grounding Terminal = Without
- ? Actuator Force (g [oz]) = 200.00 - 400.00 [7.000 - 14.000]
- ? Number of Actuators = Single
- ? Illuminated = No
- ? Dust Proof = No
- ? Support Bracket = Without
- ? Snap Action = With

#### Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- ? Temperature Rating = Standard

#### Packaging Related Features:

- ? Packaging Method = Loose Piece

#### Other:

- ? Brand = Alcoswitch