

**MPA103B04**

TE Part Number: 1825403-1

[Active](#)[Add to Part List](#)**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 Closed, Momentary

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**Documentation & Additional Information****Product Drawings:**

- [PUSHBUTTON SWITCH MOMENTARY MPA103C](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- None Available

**Application Specifications:**

- None Available

**Instruction Sheets:**

- None Available

**CAD Files:** ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version A)
- [3D Model](#) (IGES, Version A)
- [3D Model](#) (STEP, Version A)

**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 = Cap - Supplied
- Comment = Black cap is supplied.; Other cap colors available (cap model C5 or C8).

**Electrical Characteristics:**

- Contact Rating = 3A

**Body Related Features:**

- Series = MPA
- Mount Style = Panel
- Actuator Length (mm [in]) = 5.99 [0.236]
- Actuator Profile = Extended
- Bushing Diameter = 1/4-40
- Case Material = Phenol Resin
- Actuator Material = Acetal

**Contact Related Features:**

- Contact Plating = Silver Clad with Gold Flash
- Contact Material = Copper

**Housing Related Features:****Configuration Related Features:**

- Operating Function = Normally Closed, Momentary
- Ganged = No
- ESD Grounding Terminal = Without
- Actuator Force (g [oz]) = 283.50 [10.000]
- Number of Actuators = Single
- Illuminated = No
- Dust Proof = No
- Support Bracket = Without
- Snap Action = Without

**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

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