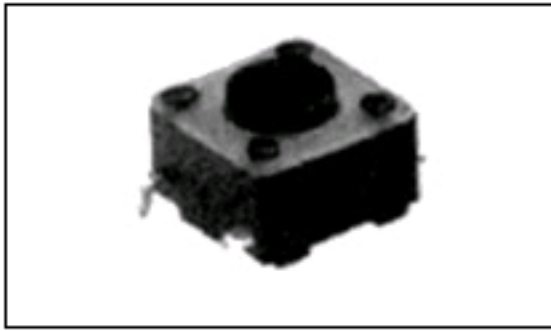


## 2-1977223-9 Product Details

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2-1977223-9

TE Internal Number: 2-1977223-9

Active

View 3D PDF

### Pushbutton Switches

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

#### Product Highlights:

- Switch
- Tactile
- Single Pole - Single Throw Configuration (Pole-Throw)
- Contact Rating = 50mA
- Operating Function = Off [On]

[View all Features](#)

### Quick Links

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

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### Documentation & Additional Information

#### Product Drawings:

- [MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- [SWITCHES CORE PROGRAM CATALOG \(PDF, English\)](#)

#### 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 \(STEP, Version A\)](#)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- Product Type = Switch
- Tactile = Yes
- Configuration (Pole-Throw) = Single Pole - Single Throw
- Series = FSMJSM
- Mount Angle = Vertical
- Termination Type = Printed Circuit
- Actuator Style = Round
- Leg Style = Gullwing

#### Electrical Characteristics:

- Contact Rating = 50mA

#### Body Features:

- Mount Style = Surface Mount
- Actuator Length (mm [in]) = 9.40 [0.370]
- Actuator Profile = Extended
- Actuator Color = Pink
- Case Material = PPS
- Actuator Material = Nylon

#### Contact Features:

- Contact Plating = Silver
- Contact Base Material = Copper Alloy

#### Housing Features:

- Process Sealed = No
- Low Profile = No

#### Configuration Features:

- Operating Function = Off [On]
- Ganged = No
- ESD Grounding Terminal = Without
- Actuator Force (g [oz]) = 260.00 [9.178]
- Number of Actuators = Single
- Illuminated = No
- Dust Proof = No
- Support Bracket = Without
- Snap Action = Without
- Switch Height (mm [in]) = 13.00 [0.512]

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- Temperature Rating = Standard

#### Packaging Features:

- Packaging Method = Loose Piece

#### Other:

- Brand = Alcoswitch
- Comment = (On) indicates momentary position.

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### Quick Links

- [Check Distributor Inventory](#)
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