



1825027-8 Product Details

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1825027-8

TE Internal Number: 1825027-8

Active

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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](#)

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Documentation & Additional Information

Product Drawings:

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

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 \(DXF, Version G1\)](#)
- [3D Model \(IGES, Version G1\)](#)
- [3D Model \(STEP, Version G1\)](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Switch
- Mount Angle = Right Angle
- Actuator Style = Round

Electrical Characteristics:

- Contact Rating = 50mA

Termination Features:

- Termination Type = Printed Circuit

Dimensions:

- Actuator Length (mm [in]) = 3.25 [0.128]
- Switch Height (mm [in]) = 7.00 [0.276]

Body Features:

- Mount Style = Through-Hole
- Actuator Profile = Extended
- Actuator Color = Blue
- Case Material = Nylon
- Actuator Material = PBT

Contact Features:

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

Housing Features:

- Process Sealed = No
- Low Profile = No

Configuration Features:

- Tactile = Yes
- Configuration (Pole-Throw) = Single Pole - Single Throw
- Operating Function = Off [On]
- Ganged = No
- ESD Grounding Terminal = Without
- Number of Actuators = Single
- Illuminated = No
- Dust Proof = No
- Support Bracket = With
- Snap Action = Without
- Tactile Feel = 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

Operation/Application:

- Actuator Force (g [oz]) = 160.00 [5.648]

Packaging Features:

- Packaging Method = Loose Piece/Bulk

Other:

- Series = FSMRAJ
- Brand = TE Connectivity
- Comment = (On) indicates momentary position.

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