2-1825027-3 Product Details



Pushbutton Switches

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

<u>View all Features</u>



Ouick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector

Contact Us About This Product

TE Internal Number: 2-1825027-3



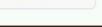
Contact Product Information Center











Documentation & Additional Information

Product Drawings:

MICRO-MINIATURE PUSHBUTTON SWITCH (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 G1)
- 3D Model (IGES, Version G1)
- 3D Model (STEP, Version G1)

Additional Information:

· Product Line Information

Related Products:

Tooling

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

Product Type Features:

- Product Type = Switch Mechanical
- Tactile = Yes
- Configuration (Pole-Throw) = Single Pole Single Throw
- Mount Angle = Right Angle
- Termination Type = Printed Circuit
- Actuator Style = Round
- Comment = (On) indicates momentary position.

Electrical Characteristics:

Contact Rating = 50mA

Body Related Features:

- Series = FSMRAJ
- Mount Style = Through-Hole
- Actuator Length (mm [in]) = 13.26 [0.522]
- Actuator Profile = Extended
- Actuator Color = Black
- Case Material = Nylon GF
- Actuator Material = Nylon GF

Contact Related Features:

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

Housing Related Features:

- Process Sealed = No
- Low Profile = No

Configuration Related Features:

- Operating Function = Off [On]
- Ganged = No.

List all Documents

- ESD Grounding Terminal = Without
- Actuator Force (g [oz]) = 160.00 [5.648]
- Number of Actuators = Single
- Illuminated = No.
- Dust Proof = No
- Support Bracket = With
- Snap Action = Without
- Tactile Feel = With
- Switch Height (mm [in]) = 7.00 [0.276]

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 = Tyco Electronics



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