# 1825027-5 Product Details

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TE Internal Number: 1825027-5

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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- Check Pricing & Availability
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- Product Feature Selector
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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)

List all Documents

**Related Products:**
- Tooling

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

**Product Type Features:**
- Product Type = Switch
- Tactile = Yes
- Series = FSMRAJ
- Mount Angle = Right Angle
- Termination Type = Printed Circuit
- Actuator Style = Round

**Electrical Characteristics:**
- Contact Rating = 50mA

**Dimensions:**
- Actuator Length (mm [in]) = 1.24 [0.049]

**Body Features:**
- Mount Style = Through-Hole
- Actuator Profile = Extended
- Actuator Color = Black
- 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:**
- 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
- 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

**Operation/Application:**
- Actuator Force (g [oz]) = 160.00 [5.648]

**Packaging Features:**
- Packaging Method = Loose Piece

**Other:**
- Brand = Tyco Electronics
- Comment = (On) indicates momentary position.



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