1-1825027-1 Product Details

Pushbutton Switches

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

1-1825027-1

TE Internal Number: 1-1825027-1

✔ Active

📄 View 3D PDF

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

View all Features

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)

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
- Tactile = Yes
- Configuration (Pole-Throw) = Single Pole - Single Throw
- Series = FSMRAJ
- Mount Angle = Right Angle
- Termination Type = Printed Circuit
- Actuator Style = Round

Electrical Characteristics:
- Contact Rating = 50mA

Body Features:
- Mount Style = Through-Hole
- Actuator Length (mm [in]) = 5.74 [0.226]
- 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:
- Operating Function = Off [On]
- Ganged = No
- 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 Features:
- Packaging Method = Loose Piece

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