



# 1-1825097-1 Product Details

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TE Internal Number: 1-1825097-1

Active

## Pushbutton Switches

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Switch
- Tactile
- Double Pole - Single Throw Configuration (Pole-Throw)
- Contact Rating = 0.4VA
- Operating Function = Off [On]

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## Documentation & Additional Information

**Product Drawings:**

- [PUSHBUTTON SWITCH, TPB SERIES \(PDF, English\)](#)

**Catalog Pages/Data Sheets:**

- [SWITCHES\\_CORE\\_PROGRAM\\_CATALOG \(PDF, English\)](#)

**Product Specifications:**

- None Available

**Application Specifications:**

- None Available

**Instruction Sheets:**

- None Available

**CAD Files:**

- None Available

**Related Products:**

- [Tooling](#)

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

**Product Type Features:**

- Product Type = Switch
- Tactile = Yes
- Series = TPB
- Mount Angle = Vertical
- Termination Type = Printed Circuit
- Actuator Style = Round

**Electrical Characteristics:**

- Contact Rating = 0.4VA

**Dimensions:**

- Actuator Length (mm [in]) = 3.40 [0.134]

**Body Features:**

- Mount Style = Through-Hole
- Actuator Profile = Extended
- Actuator Color = Black
- Case Material = Thermoplastic (LCP)
- Actuator Material = Nylon

**Contact Features:**

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

**Housing Features:**

- Process Sealed = No
- Low Profile = No

**Configuration Features:**

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

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 260°C, Wave solder capable to 240°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]) = 50.00 - 400.00 [1.770 - 14.120]

**Packaging Features:**

- Packaging Method = Loose Piece

**Other:**

- Brand = Alcoswitch

