

## 1825096-8 Product Details

[Live Product Chat](#)



### 1825096-8

TE Part Number: 1825096-8

[Active](#)

[Add to Part List](#)

### Pushbutton Switches

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Switch - Mechanical
  - Not Tactile
  - Single Pole - Double Throw Configuration (Pole-Throw)
  - Contact Rating = 0.4VA
  - Operating Function = Momentary
- [View all Features](#) | [Find Similar Products](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

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

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

[List all Documents](#)

#### 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 = No
- Configuration (Pole-Throw) = Single Pole - Double Throw
- Mount Angle = Vertical
- Termination Type = Printed Circuit
- Actuator Style = Round

#### Electrical Characteristics:

- Contact Rating = 0.4VA

#### Body Related Features:

- [Series](#) = TPA
- Mount Style = Through-Hole
- Actuator Length (mm [in]) = 3.85 [0.152]
- Actuator Profile = Extended
- Actuator Color = Red
- Case Material = Polyester
- Actuator Material = Polyamide

#### Contact Related Features:

- Contact Plating = Gold over Nickel

#### Housing Related Features:

- Process Sealed = No
- Low Profile = No

#### Configuration Related Features:

- Operating Function = Momentary
- Ganged = No
- ESD Grounding Terminal = Without
- Actuator Force (g [oz]) = 50.00 - 400.00 [1.770 - 14.120]
- 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 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 = High

#### Packaging Related Features:

- Packaging Method = Loose Piece

#### Other:

- Brand = Alcoswitch