1825096-4 Product Details - Tyco Electronics

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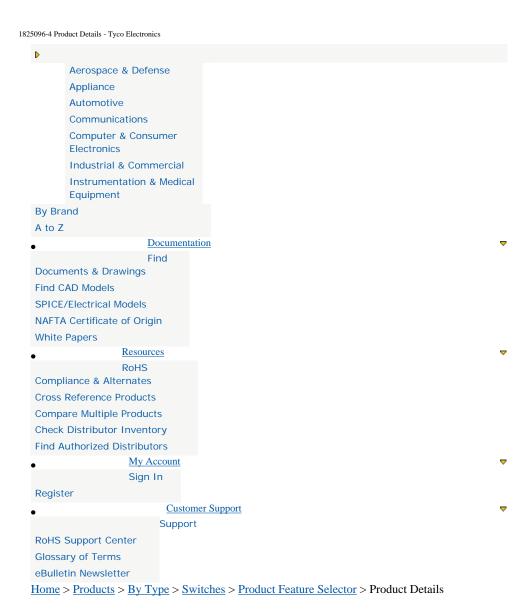
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List all Product Types



# 1825096-4 Product Details



1825096-4



#### **Pushbutton Switches**



Always EU RoHS/ELV Compliant (Statement of Compliance)

#### **Product Highlights:**

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

View all Features

#### 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)

- 3D Model (STEP, Version A)
- 3D Model (IGES, Version A)
- 2D Drawing (DXF, Version A)

**Additional Information:** 

• Product Line Information

## **Related Products:**

• Tooling

## List all Documents

#### 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
- Mount Angle = Right Angle
- 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]) = 3.84 [0.151]
- Actuator Profile = Extended
- Actuator Color = Black
- Case Material = Thermoplastic (LCP)
- Actuator Material = Nylon

#### **Contact Related Features:**

- Contact Plating = Gold
- Contact Material = Copper Alloy

## **Housing Related Features:**

- Process Sealed = No
- Low Profile = No

## **Configuration Related Features:**

- Operating Function = Off [On]
- 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
- <u>Lead Free Solder Processes</u> = 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 = Alcoswitch

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