



# 1825096-4 Product Details

[Share](#) [Print](#) [Email](#)


## Pushbutton Switches

TPA11CGRA004

**1825096-4**

TE Internal Number: 1825096-4

✔ Active

[View 3D PDF](#)

**Product Highlights** [View All](#)

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

[Pricing & Availability](#)

[Request Sample](#)

[Add to My Part List](#)

[Buy Product through Distributor](#)

Feedback

**Documents**

**Features**

**Compliance**

**Please Note:**  
Use the Product Drawing for all design activity

**Product Type Features**

<b>Product Type</b>	Switch
<b>Mount Angle</b>	Right Angle
<b>Actuator Style</b>	Round

**Electrical Characteristics**

<b>Contact Rating</b>	0.4VA
-----------------------	-------

**Termination Features**

<b>Termination Type</b>	Printed Circuit
-------------------------	-----------------

**Dimensions**

<b>Actuator Length (mm [in])</b>	3.84 [0.151]
----------------------------------	--------------

**Body Features**

<b>Mount Style</b>	Through-Hole
<b>Actuator Profile</b>	Extended
<b>Actuator Color</b>	Black
<b>Case Material</b>	Thermoplastic (LCP)
<b>Actuator Material</b>	Nylon

**Contact Features**

<b>Contact Plating</b>	Gold
<b>Contact Base Material</b>	Copper Alloy

**Housing Features**

<b>Process Sealed</b>	No
<b>Low Profile</b>	No

**Configuration Features**

<b>Tactile</b>	Yes
<b>Configuration (Pole-Throw)</b>	Single Pole - Single Throw
<b>Operating Function</b>	Off [On]
<b>Ganged</b>	No
<b>ESD Grounding Terminal</b>	Without
<b>Number of Actuators</b>	Single
<b>Illuminated</b>	No
<b>Dust Proof</b>	No
<b>Support Bracket</b>	Without
<b>Snap Action</b>	Without

**Industry Standards**

<b>RoHS/ELV Compliance</b>	RoHS compliant, ELV compliant
<b>Lead Free Solder Processes</b>	Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
<b>RoHS/ELV Compliance History</b>	Always was RoHS compliant

**Conditions for Usage**

<b>Temperature Rating</b>	Standard
---------------------------	----------

**Operation/Application**

<b>Actuator Force (g [oz])</b>	50.00 - 400.00 [1.770 - 14.120]
--------------------------------	---------------------------------

**Packaging Features**

<b>Packaging Method</b>	Loose Piece
-------------------------	-------------

**Other**

<b>Series</b>	TPA
<b>Brand</b>	Alcoswitch

**Related Products**

Not quite the product you're looking for?

[Find Similar Products](#)

[View Part in Product Feature Selector](#)

[Check for Tooling](#)

**Corporate Information**

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)
- [Global Accessibility Statement](#)

**Quick Links**

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

**Customer Support**

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)
- [Manage Your Account](#)

**Keep Me Informed**

