TE Internal #: 2267130-4

Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Switch, Single Actuator, Extended Actuator Profile, Unthreaded

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Relays, Contactors & Switches > Switches > Push Button Switches











Configuration (Pole-Throw): Single Pole - Single Throw

Push Button Switch Product Type: Switch

Number of Actuators: Single
Actuator Profile: Extended
Bushing Style: Unthreaded

#### **Features**

## Product Type Features

| Dust Proof                      | Yes    |
|---------------------------------|--------|
| Push Button Switch Product Type | Switch |
| Illuminated                     | No     |
| Actuator Style                  | Round  |

### **Configuration Features**

| ESD Grounding Terminal     | Without                    |
|----------------------------|----------------------------|
| Ganged                     | No                         |
| Configuration (Pole-Throw) | Single Pole - Single Throw |
| Number of Actuators        | Single                     |
| Snap Action                | Without                    |
| Support Bracket            | Without                    |
| Tactile                    | No                         |
| Operating Function         | Off [On]                   |

#### **Electrical Characteristics**



| Push Button Switch Voltage Rating         | 20 VDC                             |
|---|------------------------------------|
| Body Features                             |                                    |
| Seal Type                                 | Internal Actuator O-Ring           |
| Case Material                             | Nylon 4/6                          |
| Actuator Material                         | Thermoplastic Polyester            |
| Actuator Profile                          | Extended                           |
| Bushing Style                             | Unthreaded                         |
| Actuator Color                            | White                              |
| Contact Features                          |                                    |
| Contact Base Material                     | Copper Alloy                       |
| Push Button Switch Contact Current Rating | .4 A                               |
| Switch Contact Plating Material           | Gold                               |
| Termination Features                      |                                    |
| Termination Type                          | Printed Circuit                    |
| Mechanical Attachment                     |                                    |
| Mounting Angle                            | Right Angle                        |
| Push Button Switch Mounting Type          | Surface Mount                      |
| Housing Features                          |                                    |
| Low Profile                               | Yes                                |
| Process Sealed                            | Yes                                |
| Dimensions                                |                                    |
| Actuator Length                           | 5.6 mm[.22 in]                     |
| Usage Conditions                          |                                    |
| Temperature Rating                        | Standard                           |
| Packaging Features                        |                                    |
| Packaging Method                          | Tape & Reel                        |
| Other                                     |                                    |
| Comment                                   | (On) indicates momentary position. |
|   |                                    |

## **Product Compliance**

For compliance documentation, visit the product page on TE.com>



| EU RoHS Directive 2011/65/EU                  | Compliant   |
|---|---|
| EU ELV Directive 2000/53/EC                   | Not Yet Reviewed  |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2022 (224)  Candidate List Declared Against: JUNE 2022 (224)  SVHC > Threshold:  Pb (3.7% in Component Part)  Article Safe Usage Statements:  Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per<br>homogenous material. Also BFR/CFR/PVC<br>Free   |
| Solder Process Capability                     | Wave solder capable to 260°C  |

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Compatible Parts













# Customers Also Bought



















## **Documents**

## Product Drawings

SUBMIN PUSHBUTTON, PBS9MZRES

English

#### **CAD Files**

Customer View Model ENG\_CVM\_CVM\_2267130-4\_A.3d\_igs.zip

English

**Customer View Model** 

Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Switch, Single Actuator, Extended Actuator Profile, Unthreaded



ENG\_CVM\_CVM\_2267130-4\_A.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2267130-4\_A.2d\_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Subminiature Switches

English