



Switches > Push Button Switches



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

Push Button Switch Product Type: **General Purpose Push Button Switch**

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Threaded**

Features

Product Type Features

|                                 |                                    |
|---------------------------------|------------------------------------|
| Switch Connection Type          | Printed Circuit                    |
| Push Button Switch Product Type | General Purpose Push Button Switch |
| Illuminated                     | Without                            |
| Actuator Style                  | Round Actuator                     |

Configuration Features

|                            |                            |
|----------------------------|----------------------------|
| Configuration (Pole-Throw) | Single Pole - Double Throw |
| Number of Actuators        | Single                     |
| Snap Action                | Without                    |
| Support Bracket            | Without                    |
| Switch Feedback Type       | Non-Tactile                |
| Operating Function         | Momentary                  |

Electrical Characteristics

|                         |        |
|-------------------------|--------|
| Contact Current Rating  | .4 A   |
| Operating Voltage Range | 20 VDC |

Body Features

|                     |           |
|---------------------|-----------|
| Case Material       | Polyester |
| Actuator Material   | Polyamide |
| Product Orientation | Vertical  |



|                     |                             |
|---------------------|-----------------------------|
| Actuator Force      | 50 – 400 g[1.77 – 14.12 oz] |
| Actuator Profile    | Extended                    |
| Bushing Style       | Threaded                    |
| Bushing Thread Size | 1/4-40                      |
| Actuator Color      | Red                         |

Contact Features

|                                 |                  |
|---------------------------------|------------------|
| Contact Base Material           | Copper Alloy     |
| Switch Contact Plating Material | Gold over Nickel |

Termination Features

|                           |                       |
|---------------------------|-----------------------|
| Termination Method to PCB | Through Hole - Solder |
|---------------------------|-----------------------|

Housing Features

|                |    |
|----------------|----|
| Low Profile    | No |
| Process Sealed | No |

Dimensions

|                 |                  |
|-----------------|------------------|
| Button Width    | 3.35 mm[.132 in] |
| Actuator Length | 4.01 mm[.158 in] |

Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -30 – 65 °C[-22 – 149 °F] |
|-----------------------------|---------------------------|

Packaging Features

|                  |      |
|------------------|------|
| Packaging Method | Bulk |
|------------------|------|

Product Compliance

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

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant with Exemptions                                                                                                                                                                                                                                                                                                                                                                                                |
| EU ELV Directive 2000/53/EC                   | Compliant with Exemptions                                                                                                                                                                                                                                                                                                                                                                                                |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold                                                                                                                                                                                                                                                                                                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>SVHC > Threshold:<br>Pb (13% in Component)<br><b>Article Safe Usage Statements:</b><br>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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Wave solder capable to 265°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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

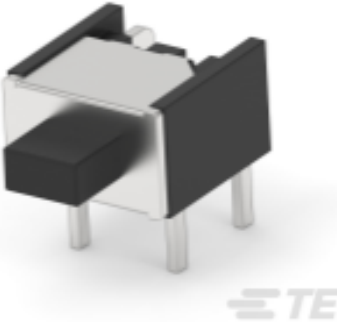
Compatible Parts



TE Part # 1825095-2  
[TP11CGPC204](#)



TE Part # 7-1437571-7  
[TPB11FGVRA0=TINY PUSHBUTTON](#)



TE Part # 1825095-3  
[TP11CGRA004](#)

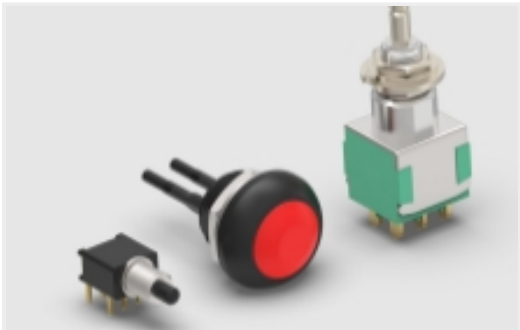


TE Part # 1437571-4  
[TP11CGPC0=SWITCH P/B N/O BLACK](#)



TE Part # 1825095-1  
[TP11CGPC004](#)

Also in the Series | [ALCOSWITCH TPF](#)



General Purpose Push Button Switches (13)



Push Button Switches(13)

Customers Also Bought



TE Part #ZPF000000000008208  
983-6KE 10-06 PN-L



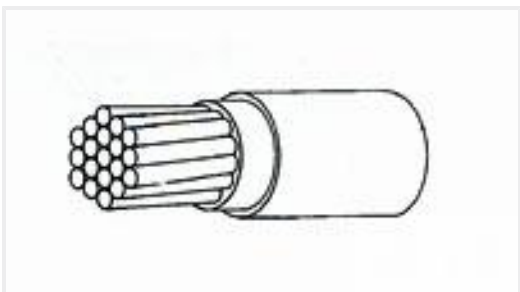
TE Part #016897-000  
101A031-25/86-0



TE Part #836709-000  
101A041-25/86-0



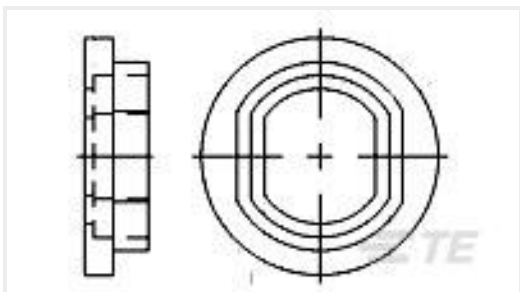
TE Part #K1160479  
Push button switch TS-211-GE11



TE Part #218283-000  
55A0811-26-9



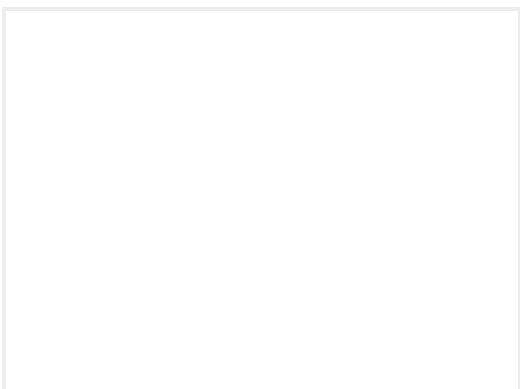
TE Part #YACT24JD18AN000000  
JAM NUT RECEPTACLE



TE Part #329487  
MIN THRD,BUSHING



TE Part #2-330312-2  
MINIATURE THREADED RECEPTACLES



TE Part #ZPF0000000000015349  
DMC-M 44-01 A1064



TE Part #YDTS20T17-26BNV001  
RECP ASSY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_7-1437572-7\_A\_c-7-1437572-7-a.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_7-1437572-7\_A\_c-7-1437572-7-a.3d\_igs.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_7-1437572-7\\_A\\_c-7-1437572-7-a.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[TP Series Data Sheet](#)

English