



Switches > Push Button Switches



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

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

Number of Actuators: **Single**

Actuator Profile: **Extended**

Illuminated: **Without**

## Features

### Termination Features

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

### Usage Conditions

Operating Temperature Range	-30 – 65 °C
-----------------------------	-------------

### Packaging Features

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

### Dimensions

Button Width	3.81 mm[.15 in]
Actuator Length	3.15 mm[.124 in]

### Contact Features

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

### Housing Features

Low Profile	No
Process Sealed	No

### Body Features

Case Material	Polyester
Actuator Material	Polyamide



Product Orientation	Right Angle
Actuator Force	340.2 g[12 oz]
Actuator Profile	Extended
Actuator Color	Black

### Product Type Features

Switch Connection Type	Printed Circuit
Push Button Switch Product Type	General Purpose Push Button Switch
Illuminated	Without
Actuator Style	Square 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

### Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Compliant with Exemptions

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (13% in Component Part) <small>Article Safe Usage Statements:</small>



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 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 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



TE Part # 7-1437571-7  
TPB11FGVRA0=TINY PUSHBUTTON



TE Part # 1825095-2  
TP11CGPC204



TE Part # 1825095-3  
TP11CGRA004

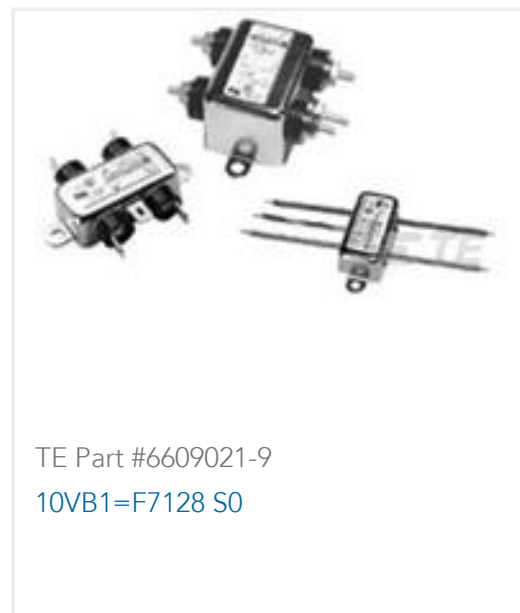


TE Part # 1437571-4  
TP11CGPC0=SWITCH P/B N/O BLACK



TE Part # 1825095-1  
TP11CGPC004

Customers Also Bought



## Documents

### Product Drawings

[TP11FGRA0=SWITCH P/B MOMENTARY](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1437571-5\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1437571-5\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1437571-5\\_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

[TP Series Data Sheet](#)

English