



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**

Illuminated: **Without**

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
Sealing Method	Terminal Seal (Epoxy)
Actuator Material	Thermoplastic



Product Orientation	Vertical
Actuator Force	50 – 400 g[1.77 – 14.11 oz]
Actuator Profile	Extended
Actuator Color	Black

Contact Features

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

Termination Features

Termination Method to PCB	Through Hole - Solder
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Housing Features

Low Profile	No
Process Sealed	No

Dimensions

Button Width	2.54 mm[.1 in]
Actuator Length	3.85 mm[.152 in]

Usage Conditions

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

Packaging Method	Bulk
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Product Compliance

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

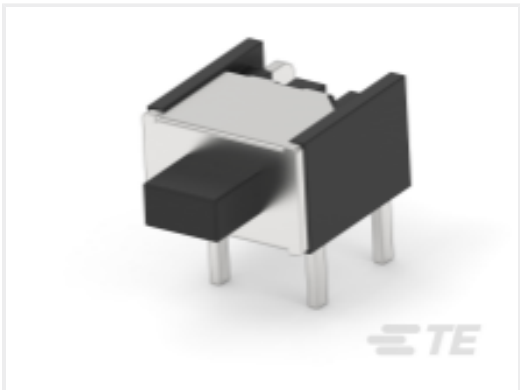
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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 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 # 1825095-3
TP11CGRA004



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



TE Part # 1825095-1
TP11CGPC004

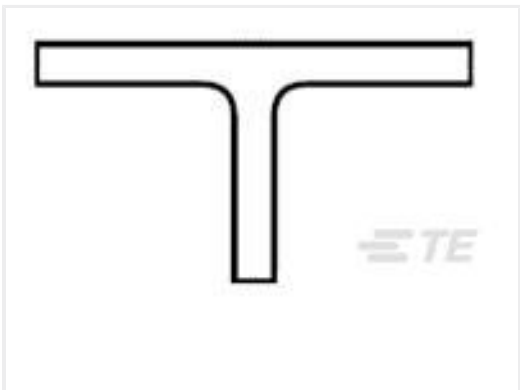


TE Part # 1825095-2
TP11CGPC204



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

Customers Also Bought



TE Part #757354-000
301A511-71-0



TE Part #87224-5
05 MODII HDR SRST UNSHRD .100



TE Part #87224-7
07 MODII HDR SRST UNSHRD .100



TE Part #5-102202-2
05 MODII HDR SRST SHRD LF



TE Part #6-102202-2
15 MODII HDR SRST SHRD LF

TE Part #2-406541-2
MJ,INV,1X1,6PNL G,.100"ST,SN,
NARROW POST

TE Part #1825420-1
TRD13D10WL04 rocker switch

TE Part #2334099-2
D-SUB CRIMP FEMALE 15 POS

TE Part #5745919-1
CABLE CLAMP KIT,SZ 2

TE Part #1825219-3
TT11DGPC104

Documents

Product Drawings

TPA11FGPC004

English

CAD Files

Customer View Model

ENG_CVM_CVM_1825096-7_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1825096-7_B1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1825096-7_B1.3d_igs.zip

English

3D PDF

3D

3D PDF

English

Customer View Model

ENG_CVM_1825096-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_1825096-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1825096-7_A.3d_stp.zip

English



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Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG
English