TPB11CGPC0 SUPERSEDED

ALCOSWITCH | ALCOSWITCH TPB

TE Internal #: 5-1437571-1

TE Internal Description: TPB11CGPC0=SW P/B NO-OPEN

View on TE.com >

Switches > Push Button Switches



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

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Unthreaded**

Illuminated: **Without**

Features

Product Type Features

Switch Connection Type	Printed Circuit
Illuminated	Without
Actuator Style	Round Actuator

Configuration Features

Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Switch Feedback Type	Non-Tactile
Operating Function	NO, 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 – 14.11 oz]
Actuator Profile	Extended

Bushing Style	Unthreaded
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

Housing Features

Low Profile	No
Process Sealed	No

Dimensions

Button Width	2.54 mm[.1 in]
Bushing Length	5.6 mm[.22 in]
Bushing Diameter	4.78 mm[.188 in]
Actuator Length	3.48 mm[.137 in]

Packaging Features

Packaging Method	Bulk

Product Compliance

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

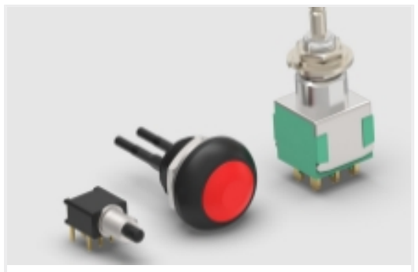
EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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.

Also in the Series | ALCOSWITCH TPB



General Purpose Push Button Switches (15)

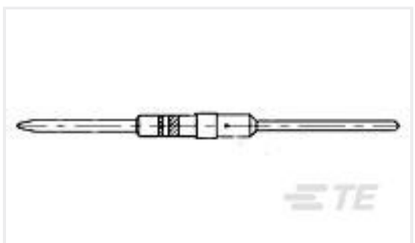


Push Button Switches(15)

Customers Also Bought



TE Part #1-88179-0
018 HOUSING FFC RCPT DR 100CL



TE Part #1-448138-2
CNCT, SZ 20 PSTD PIN



TE Part #3-1614973-5
CPF 1206 1K87 0.1% 25PPM 1K RL



TE Part #7-1879226-2
CPF 1206 69K8 0.1% 25PPM 1K RL



TE Part #3-1879227-0
CPF 1206 340K 0.1% 25PPM 1K RL

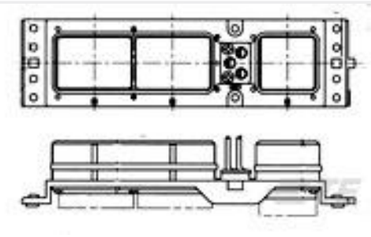
TE Part #1883910-1
A600, SZ 3 RCPT 150/150/13C2/



TE Part #2336494-4
D2970 HDR 180 DEGREE 4POSN 1ROW Sn



TE Part #6-1542003-8
HTS630-P=HS ASSY CLIP



TE Part #3-208972-0
NIC66H52A00AA0



TE Part #3-87230-5
70 MODII HDR DRRA UNSHRD .100

Documents

Product Drawings

TPB11CGPC0=SW P/B NO-OPEN

English

CAD Files

Customer View Model

ENG_CVM_CVM_5-1437571-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1437571-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_5-1437571-1_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