TPA11CGPC2 ✔ ACTIVE

Alcoswitch

TE Internal #: 2-1437571-7

Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Switch, Single Actuator, Extended Actuator Profile, NO, Momentary, .4 A

View on TE.com >

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**

Illuminated: **No**

Features

Product Type Features

Switch Type	Pushbutton
Dust Proof	No
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	NO, Momentary

Electrical Characteristics

Push Button Switch Voltage Rating	20 VDC

Body Features

Actuator Force	50 – 400 g[1.77 – 14.12 oz]

Case Material	Polyester
Actuator Material	Polyamide
Actuator Profile	Extended
Actuator Color	Red

Contact Features

Contact Base Material	Copper Alloy
Push Button Switch Contact Current Rating	.4 A
Switch Contact Plating Material	Gold over Nickel

Termination Features

Termination Type	Printed Circuit

Mechanical Attachment

Mounting Angle	Vertical
Push Button Switch Mounting Type	Through Hole

Housing Features

Low Profile	No
Process Sealed	No

Dimensions

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

Usage Conditions

Temperature Rating	High

Packaging Features

Packaging Method	Bulk

Other

Comment	No center terminal

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	

	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2019 (201) 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.

Compatible Parts

TE Part # 1825095-1
TP11CGPC004

TE Part # 1825095-2
TP11CGPC204

TE Part # 1825095-3
TP11CGRA004

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

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

Documents

Product Drawings

TPA11CGPC2=SWITCH P/B N/O REDP

English

Datasheets & Catalog Pages

TP Series Data Sheet

English