1571990-4 SUPERSEDED

ALCOSWITCH | ALCOSWITCH TSP

TE Internal #: 1571990-4

TE Internal Description: TSPD11CGRA004

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	Off (On)

Electrical Characteristics

Contact Current Rating	.4 A
Operating Voltage Range	20 VDC

Body Features

Case Material	Thermoplastic (LCP)
Actuator Material	Thermoplastic
Product Orientation	Right Angle
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	Yes

Dimensions

Button Width	2.54 mm[.1 in]
Actuator Length	5.08 mm[.2 in]

Packaging Features

Packaging Method	Loose Piece

Product Compliance

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

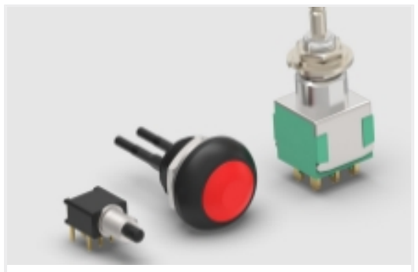
EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: 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 TSP

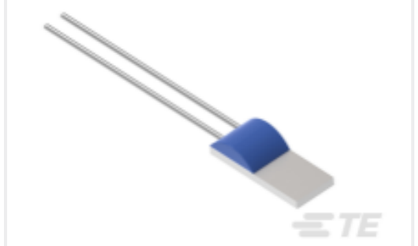


General Purpose Push Button Switches (17)



Push Button Switches(17)

Customers Also Bought



TE Part #NB-PTCO-166
Pt100, 2.0x5.0, Class C, PTFD101C1A0



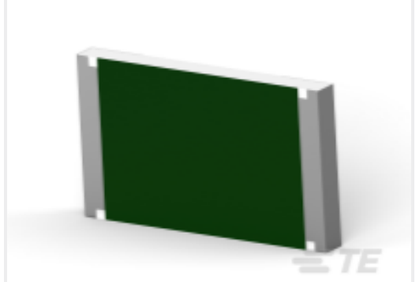
TE Part #3-644488-3
13P MTA100 SHRD HDR F/L R/A SN



TE Part #3-1437571-1
TPA11CGRA6=SWITCH P/B N/O BLUE



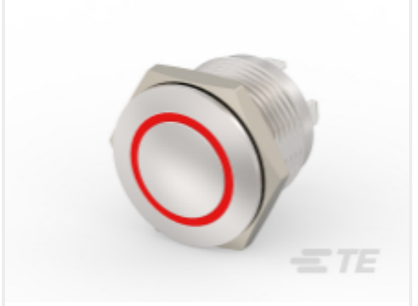
TE Part #4-1879353-0
RR02 5% 180K AMMO



TE Part #5-2176408-3
3560 5M6 5%



TE Part #6-2176416-9
9W STD M/OX 5% 36K



TE Part #2213774-4
AV16 SPM 0.4VA FIX RING LED RED 24V



TE Part #1-1437573-5
TSPD11CGRA0=60377, 40287



TE Part #1558672-6
T9GV2L24-22



TE Part #1-2319764-3
E STACK PIANO 6P G LONG TUBE PD OFF

Documents

Product Drawings

TSPD11CGRA004

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1571990-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_1571990-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1571990-4_A.3d_stp.zip

English

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