

TSPD11CGSRA0 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch TSP](#)

TE Internal #: 1-1437573-9

Alcoswitch TSP, Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Switch, Single Actuator, Extended Actuator Profile

[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**

Bushing Style: **Unthreaded**

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	Off (On)

Electrical Characteristics

Push Button Switch Voltage Rating	20 VDC
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Body Features

Seal Type	Rubber O-Ring
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Case Material	Thermoplastic (LCP)
Actuator Material	Nylon - GF
Actuator Profile	Extended
Bushing Style	Unthreaded
Actuator Color	Black

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
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Mechanical Attachment

Mounting Angle	Right Angle
Push Button Switch Mounting Type	Surface Mount

Housing Features

Low Profile	No
Process Sealed	Yes

Dimensions

Actuator Length	5.08 mm[.2 in]
Button Width	2.54 mm[.1 in]
Bushing Diameter	4.57 mm[.18 in]

Usage Conditions

Temperature Rating	High
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Packaging Features

Packaging Method	Loose Piece
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Other

Comment	(On) indicates momentary position., Off indicates a mechanical position with no electrical connection., Omit center terminal.
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 245°C

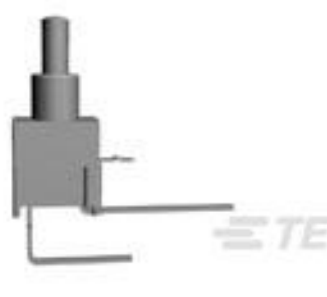
Product Compliance Disclaimer

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 # 1-1571990-7
TSPD11FGRA004



TE Part # 2-1571990-1
TSPD11FGVRA004



TE Part # 2-1437573-5
TSPD11FGPCV0=60377, 40287



TE Part # 2-1437573-6
TSPD11FGRA0=PB 60377, 40287



TE Part # 3-1437573-0
TSPD11FGVRA0=60377, 40287

Also in the Series | Alcoswitch TSP



Card Ejectors(1)



Push Button Switches(29)

Customers Also Bought



TE Part #208132-1
CPC RECPT ASSEMBLY SIZE 23-37



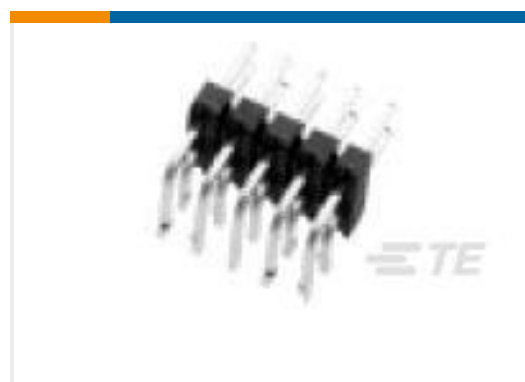
TE Part #213854-1
CPC RECPT ASSEMBLY SIZE 23-37



TE Part #1306957-1
Bimetallic Compression Cable Lugs



TE Part #5415105-2
BNC RF Connector: Male (Jack), Right-angle, 75 Ohm



TE Part #104353-5
10 MODII HDR DRRRA B/A W/HLDWN



TE Part #104477-8
12 SYSTEM 50 HDR DRRRA SHRD



TE Part #2007832-2
IMP100S,H,V4P16C,UG,OEW46,4.9



TE Part #2103191-6
CAP SUBASSY, KEY F, HVA280-2PHI



TE Part #5557571-1
MJ,R/A,1X1,8P,SHD,3 GRD TABS



TE Part #8-1879536-5
CRGV2010 1% 383K 3000V

Documents

Product Drawings

[TSPD11CGSRA0=60377, 40287](#)

English

Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

