



Switches > Tactile Switches



Contact Current Rating: 50 mA

Actuator Style: Round Actuator

Operating Function: NO

Contact Base Material: Stainless Steel

Switch Contact Plating Material: Silver

Features

Product Type Features

Switch Connection Type	Printed Circuit Board
Illuminated	With
Actuator Style	Round Actuator

Configuration Features

Switch Feedback Type	Tactile
ESD Grounding Terminal	Without
Ganged	With
Operating Function	NO
Support Bracket	With
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single

Electrical Characteristics

Operating Voltage	12 VDC
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Body Features

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Case Material	PPA
Actuator Profile	Extended
Case Color	Black
Actuator Material	PPA
Actuator Force	160 g[5.64 oz]
Product Orientation	Right Angle
Actuator Color	Ivory

Contact Features

Contact Current Rating	50 mA
Contact Base Material	Stainless Steel
Switch Contact Plating Material	Silver

Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Button Width	2.1 mm[.079 in]
Product Height	3.4 mm[.134 in]
Actuator Length	.84 mm[.33 in]

Usage Conditions

Operating Temperature Range	-35 – 85 °C
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Packaging Features

Packaging Method	Package
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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	Not Yet Reviewed
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 2025 (247)



Candidate List Declared Against: JAN 2025
(247)
Does not contain REACH SVHC

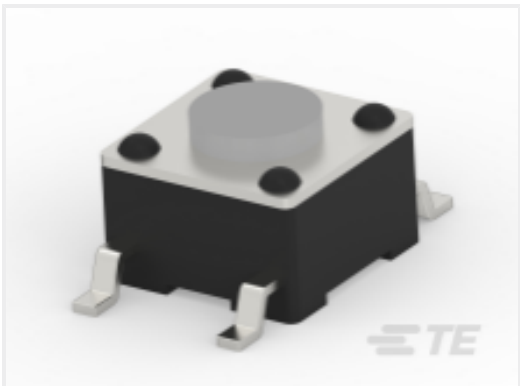
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Reflow solder capable to 260°C
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Product Compliance Disclaimer

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>

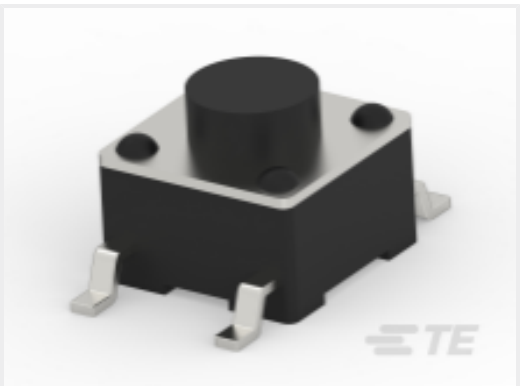
Compatible Parts



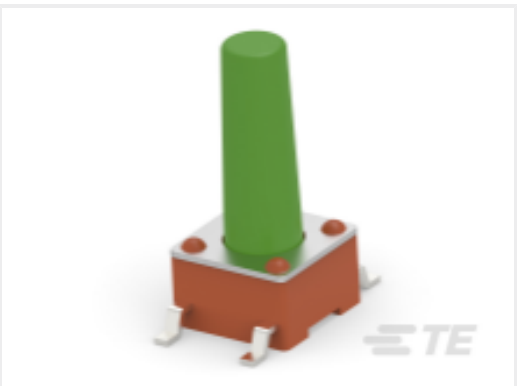
TE Part # 3-1437565-0
FSM2JSMATR=ON T/R



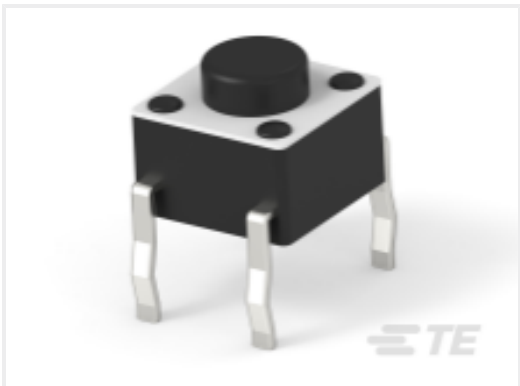
TE Part # 2-1825910-7
FSM14JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 4-1437565-2
FSM4JSMATR=TACT SWITCH 6X6MIL



TE Part # 2-1977223-8
FSM14JSMAS=6MM TACT SWITCH, SMT 160gf



TE Part # 1825910-6
FSM4JH=6MM TACT SWITCH, HIGH TEMP

Also in the Series | [Alcoswitch FSM](#)

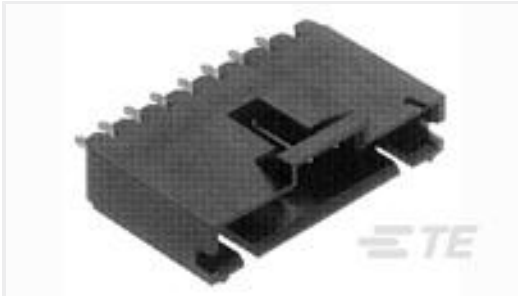


[Tactile Switches\(51\)](#)

Customers Also Bought



TE Part #181270-4
[MOD 2 BUCHSE](#)



TE Part #5-103735-7
[08 MTE HDR SRST LATCH .100CL](#)



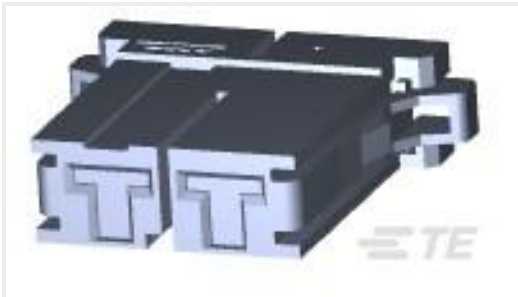
TE Part #5787745-1
[USB A R/A STAK ASSY THRU HOLE](#)



TE Part #1544425-2
[CTS 254 BRONZE ETA](#)



TE Part #3-1393789-7
[V23079A2003B301](#)



TE Part #1-179958-2
[DYNAMIC D-5200S REC HSG 2P K/X](#)



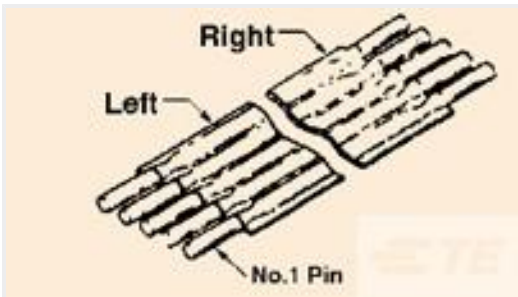
TE Part #1623819-9
[SBL4 R022 5%](#)



TE Part #2274001-1
[ZSFP+ 1X1 CAGE ASSEMBLY PRESSFIT](#)



TE Part #1-1825058-9
[ADE08S04=DIP SWITCH,EXT,SMT-GW](#)



TE Part #5-1437141-1
[FSN-22.5A-4="FLXSTRP NMX .100](#)

Documents

Product Drawings

[FSMMSHP=R/A TACT SWITCH, SMT W/LOC. PEGS](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1977066-1_B.2d_dxf.zip](#)

English

[3D PDF](#)

1977066-1

50 mA Tactile Switch, Round Actuator, NO, Stainless Steel, Silver Contact Plating,
Low Profile, 12 VDC, Alcoswitch FSM



3D

Customer View Model

[ENG_CVM_CVM_1977066-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1977066-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

[Tactile Switches](#)

English