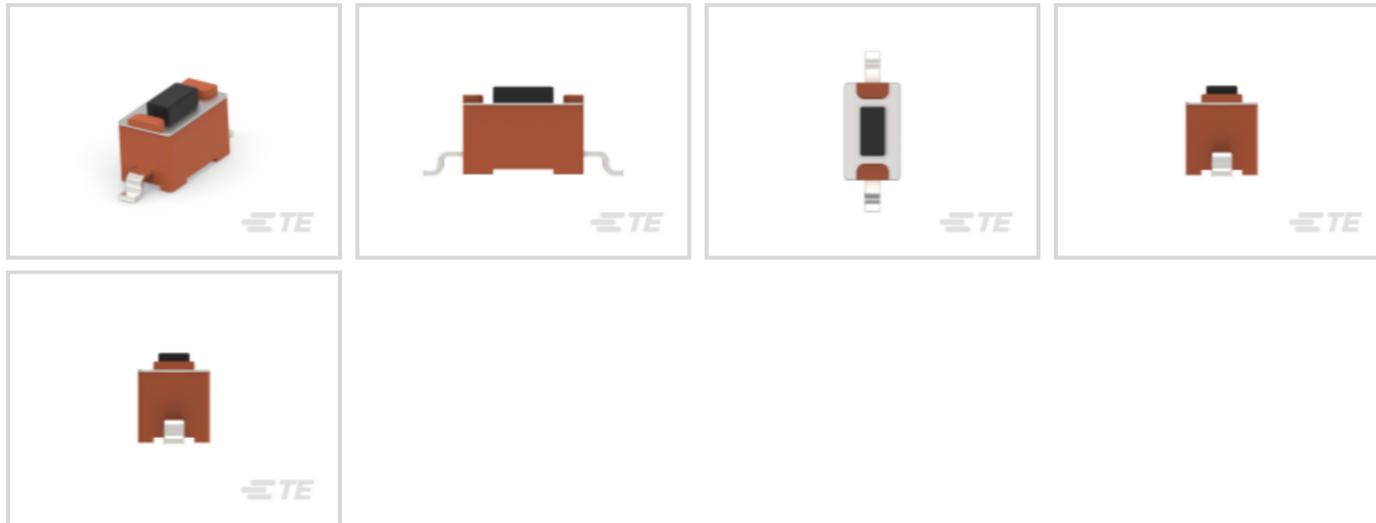




Switches > Tactile Switches



Actuator Style: **Rectangular Actuator**

Operating Function: **Off (On)**

Contact Base Material: **Brass**

Switch Contact Plating Material: **Silver**

Low Profile: **With**

## Features

### Product Type Features

Leg Style	Gull Wing
Switch Connection Type	Printed Circuit Board
Illuminated	Without
Actuator Style	Rectangular Actuator

### Configuration Features

Switch Feedback Type	Tactile
ESD Grounding Terminal	Without
Ganged	With
Operating Function	Off (On)
Support Bracket	Without
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single

### Electrical Characteristics

Operating Voltage	24 VDC
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### Body Features

Case Material	Polyester
Actuator Profile	Extended
Case Color	Brown
Actuator Material	Polyamide
Cover Material	Stainless Steel
Actuator Force	180 g[6.34 oz]
Product Orientation	Vertical
Actuator Color	Black

### Contact Features

Contact Base Material	Brass
Switch Contact Plating Material	Silver
Contact Current Rating	50 mA

### Termination Features

Termination Method to PCB	Surface Mount
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### Housing Features

Low Profile	With
Process Sealed	No

### Dimensions

	.18 in
Button Width	2.99 mm[.118 in]
Actuator Length	1.07 mm[.042 in]

### Usage Conditions

Operating Temperature Range	-35 – 85 °C[-31 – 185 °F]
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### Packaging Features

Packaging Method	Loose Piece
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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	Out of Scope
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: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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 # 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



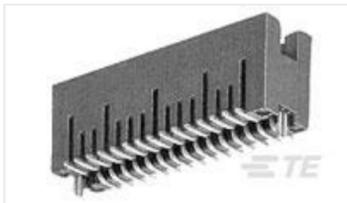
TE Part # 1825910-6  
FSM4JH=6MM TACT SWITCH, HIGH TEMP

Also in the Series | **ALCOSWITCH FSM**

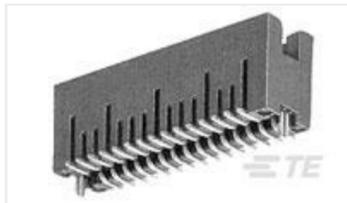


Tactile Switches(58)

## Customers Also Bought



TE Part #5-104656-1  
10 50/50 HDR DRST SFMNT.320 SN



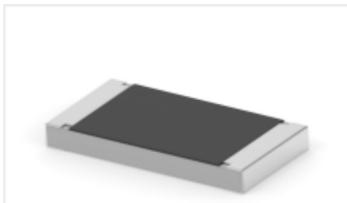
TE Part #5-104656-2  
20 50/50 HDR DRST SFMNT.320 SN



TE Part #1-1462037-3  
IM02TS=IM RELAY 140mW 4.5V



TE Part #9-1879134-9  
RN 0603 102K 0.1% 10PPM 1K RL



TE Part #2-2176348-5  
CRGCQ 2010 10K 5%



TE Part #2325349-3  
Power Versa-Lock REAR SEAL, 1X3, LargeID



TE Part #2329907-1  
Power Versa-Lock SEAL TAB, 14-16 AWG



TE Part #2329916-1  
Power Versa-Lock SEAL RECPT, 14-16 AWG



TE Part #1-2378158-3  
Power Versa-Lock CAP, 1X3 KEY A



TE Part #1-5103308-3  
A/L LOW PRO HDR 24P VERT BLACK

## Documents

### Product Drawings

[FSMSM=3.5X6 SMT TACT](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_1437566-3\\_C\\_c-1437566-3-c.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1437566-3\\_C\\_c-1437566-3-c.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1437566-3\\_C\\_c-1437566-3-c.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

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[Products for Mobile Equipment](#)

English

[Tactile Switches](#)

English

[8-1773450-9\\_SWITCHES\\_CATALOG\\_SECTION\\_C\\_TACTILE\\_SWITCHES](#)

English