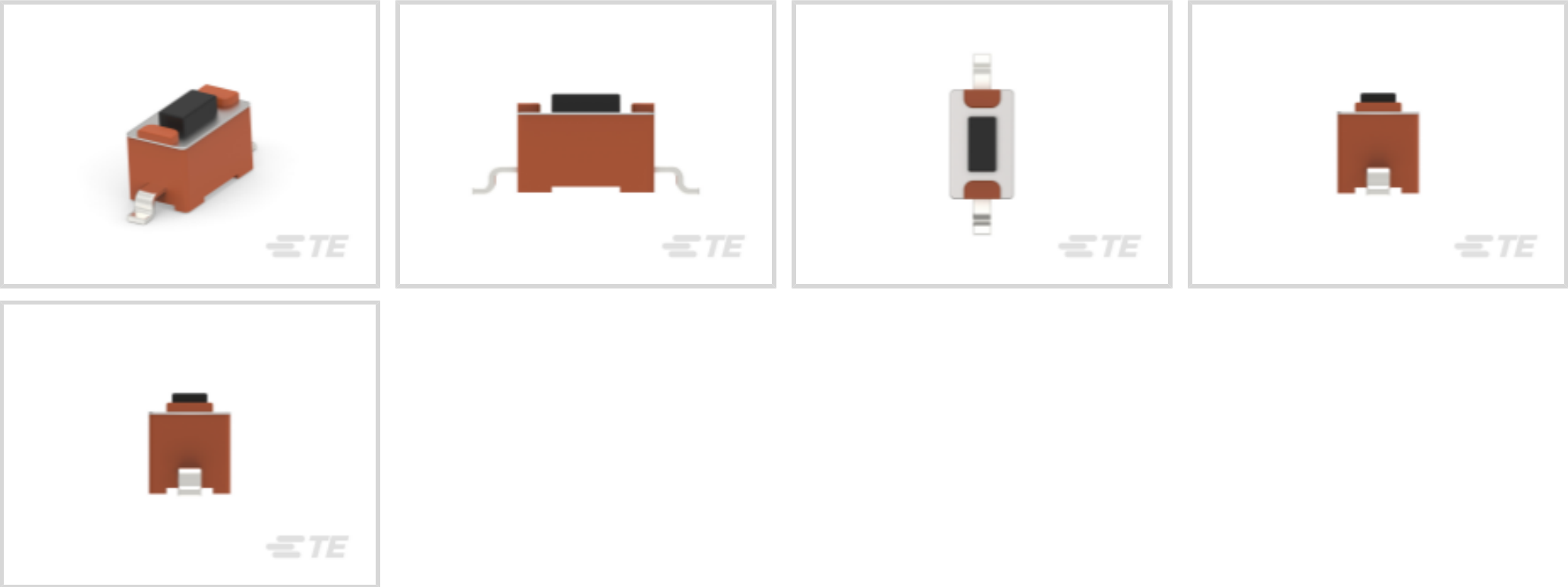




Switches > Tactile Switches



Contact Current Rating: 50 mA
Actuator Style: Rectangular Actuator
Operating Function: Off (On)
Contact Base Material: Brass
Switch Contact Plating Material: Silver

Features

Packaging Features

Packaging Method	Reel & Box
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Dimensions

Button Width	2.99 mm[.118 in]
Product Height	4.5 mm[.18 in]
Actuator Length	1.07 mm[.042 in]

Body Features

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



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

Product Type Features

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

Contact Features

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

Housing Features

Low Profile	With
Process Sealed	No

Electrical Characteristics

Operating Voltage	24 VDC
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Termination Features

Termination Method to PCB	Surface Mount
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Usage Conditions

Operating Temperature Range	-35 – 85 °C
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

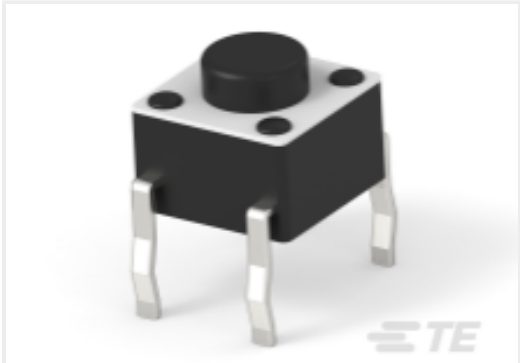


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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 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



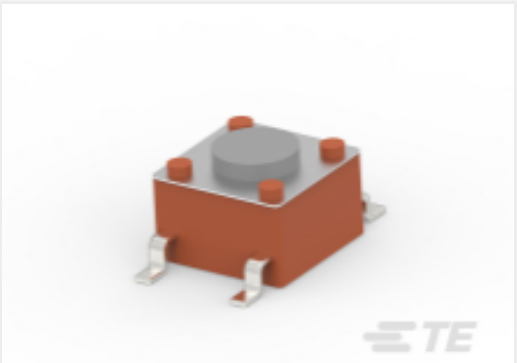
TE Part # 1825910-6
FSM4JH=6MM TACT SWITCH, HIGH TEMP



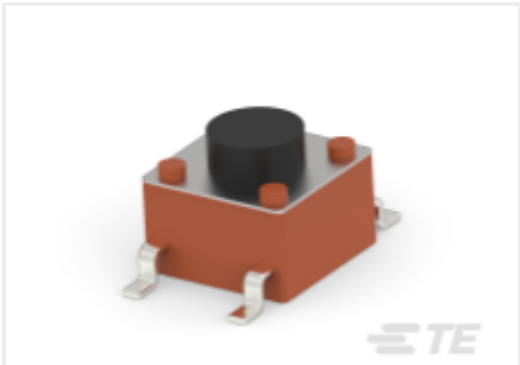
TE Part # 2-1977223-8
FSM14JSMAS=6MM TACT SWITCH, SMT 160gf



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



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



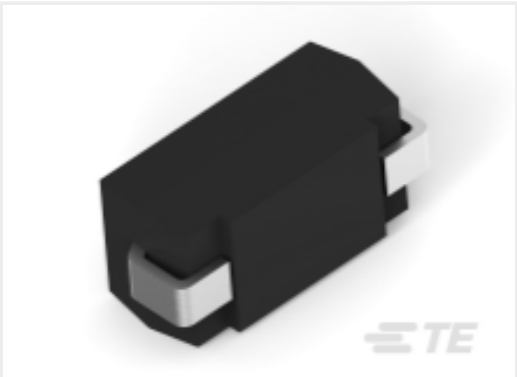
TE Part # 4-1437565-2
FSM4JSMATR=TACT SWITCH 6X6MIL

Also in the Series | Alcoswitch FSM

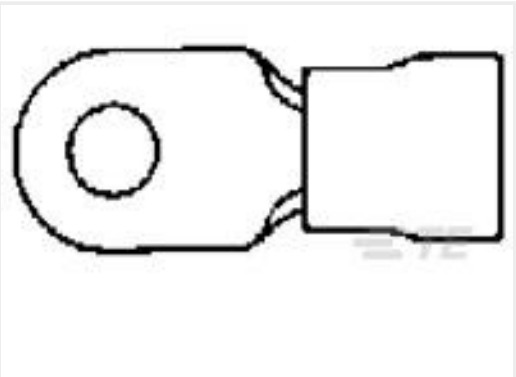


Tactile Switches(51)

Customers Also Bought



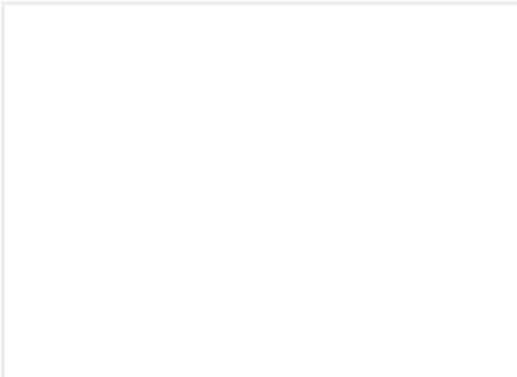
TE Part #2176323-3
SMV 2W 150K 5%



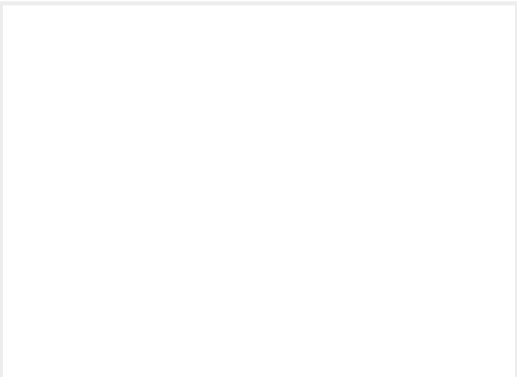
TE Part #53949-1
TERMINAL,R PVF2 PG 4 10



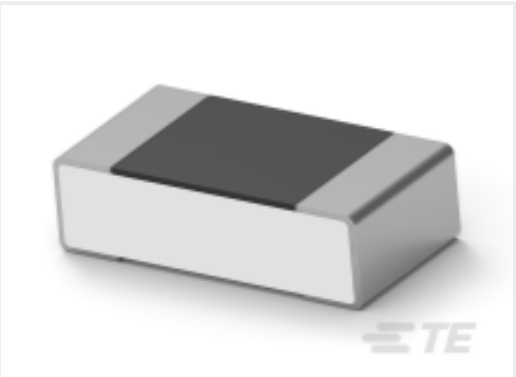
TE Part #5-1616982-4
D7CF=3PDT STARTER CONTACTOR



TE Part #284902-E
STVC/3 30 F ABC VV 7-00 TL 4,0 *
247 E0



TE Part #YCFX20W1108FAN0000
RECP ASSY



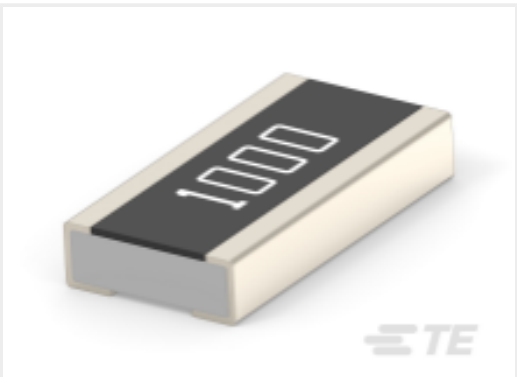
TE Part #4-2176371-6
RQ 0603 13K7 0.1% 10PPM 5K RL



TE Part #827312-4
4P MOD2 STIFT LEI



TE Part #1-1462038-7
IM07NS=IM RELAY 200mW 24V



TE Part #1-2176558-0
3430 B2 1% 2R2 100ppm 1k RL



TE Part #3-2176374-4
RQ 0805 237R 0.1% 10PPM 1K RL

Documents

Product Drawings

FSMSMTR=TACT SWITCH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1437566-4_C_c-1437566-4-c.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1437566-4_C_c-1437566-4-c.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1437566-4_C_c-1437566-4-c.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

[Products for Mobile Equipment](#)

English