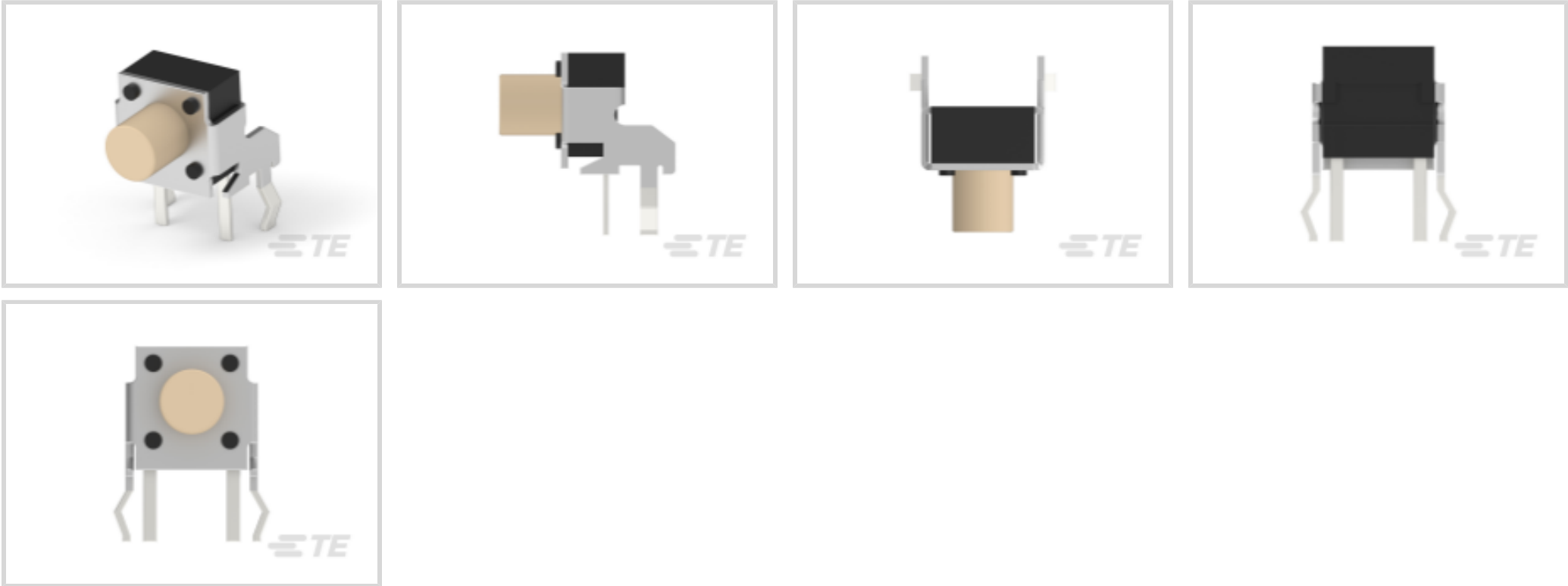




Switches > Tactile Switches



Actuator Style: **Round Actuator**

Operating Function: **NO**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Silver**

Low Profile: **With**

Features

Product Type Features

Leg Style	Kinked
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	24 VDC
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Body Features

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

Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver
Contact Current Rating	50 mA

Termination Features

Termination Method to PCB	Through Hole - Solder
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Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Button Width	3.2 mm[.126 in]
Product Height	7 mm[.276 in]
Actuator Length	3.56 mm[.14 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °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	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: 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

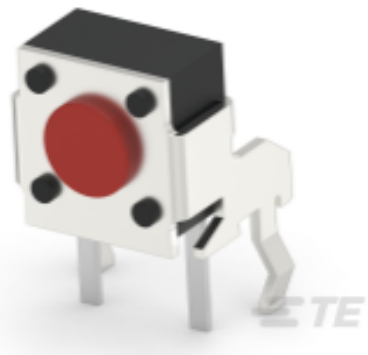
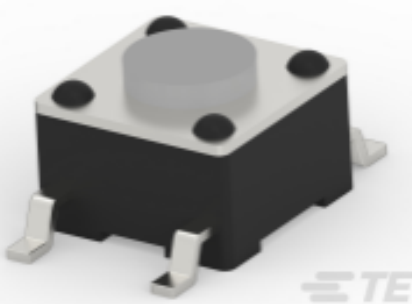
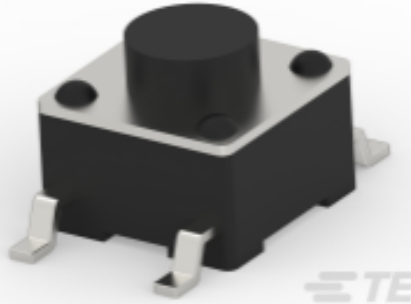
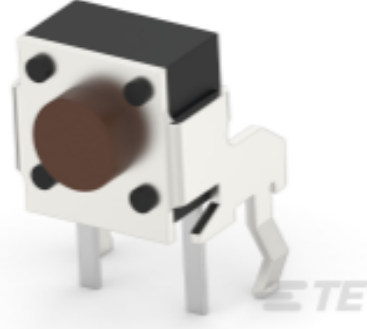
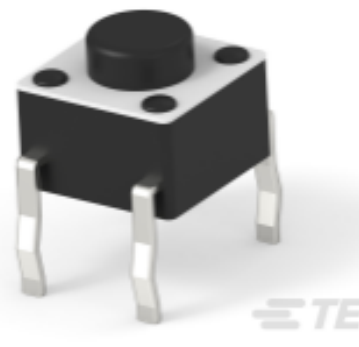
Solder Process Capability

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 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 # 1825027-3 FSMRA1JHA04=R/A,TACT PB SW,260	 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 # 1-1825027-2 FSMRA4JHA04=R/A,TACT PB SW,260	 TE Part # 2-1977223-8 FSM14JSMAS=6MM TACT SWITCH, SMT 160gf	 TE Part # 1825027-4 FSMRA2JHL04=R/A,TACT PB SW,100	 TE Part # 1825910-6 FSM4JH=6MM TACT SWITCH, HIGH TEMP

Also in the Series | ALCOSWITCH FSM



Tactile Switches(58)

Customers Also Bought



TE Part #254536-E
SMCQ 16 M AB VV 8-03 CL * H007 137 E005



TE Part #6-104069-0
14 sys 50 hdr drra shrd sn



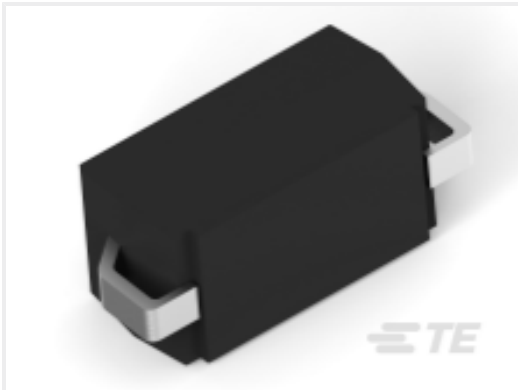
TE Part #178877-1
SCREWLOCK WITH SPRING WASHER



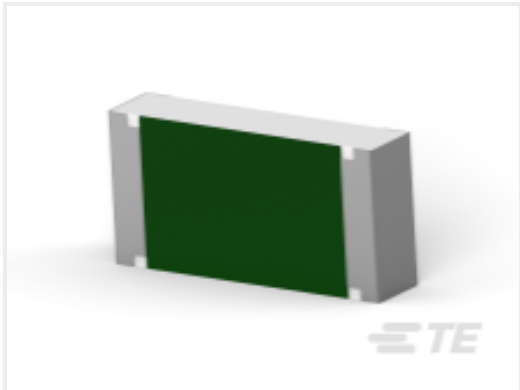
TE Part #1734248-3
1.0 FPC, ZIF V/T, SMT, 3P



TE Part #8-2176306-4
RP 1E 0.1W 8K45 0.1% 25PPM 5K RL



TE Part #1-2176324-7
SMV 3W 2M2 5%



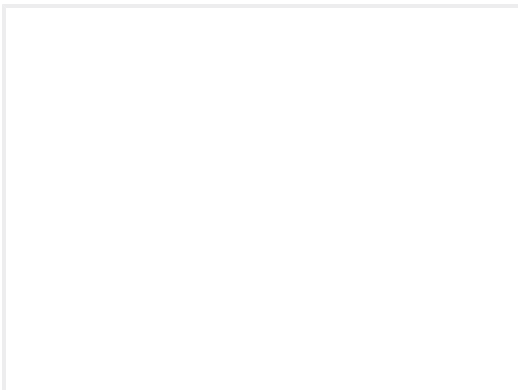
TE Part #2176397-8
3502 2R0 1%



TE Part #5748271-3
FEMALE SCREWLOCK KIT



TE Part #5787190-5
50 50SR R/A RCPT ASSY,RDSN L/F



TE Part #SM3041-015-D-C-3-S
MEDIUM PRESSURE I2C DIGITAL

Documents

Product Drawings

FSMRA5JH04=R/A,TACT PB SW,160G

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1825027-4_H.3d_igs.zip

English

Customer View Model



[ENG_CVM_CVM_1-1825027-4_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1825027-4_H.2d_dxf.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

Tactile Switches

English

[8-1773450-9_SWITCHES_CATALOG_SECTION_C_TACTILE_SWITCHES](#)

English