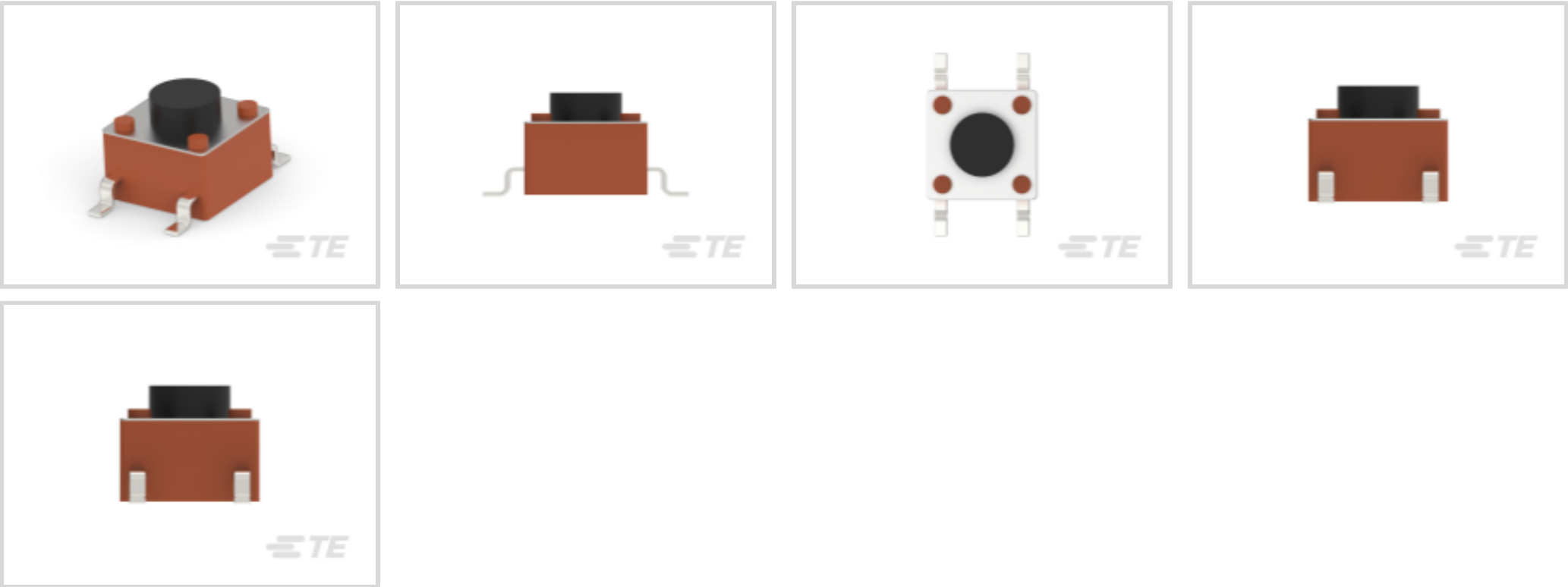




Switches > Tactile Switches



Actuator Style: **Round**
Operating Function: **Off (On)**
Contact Base Material: **Copper Alloy**
Switch Contact Plating Material: **Silver**
Low Profile: **With**

Features

Product Type Features

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

Configuration Features

ESD Grounding Terminal	Without
Ganged	With
Switch Feedback Type	Tactile
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

Cover Material	Steel
Actuator Force	160 g[5.64 oz]
Case Material	LCP
Actuator Profile	Extended
Actuator Material	PPS
Case Color	Black
Product Orientation	Vertical
Actuator Color	Black

Contact Features

Contact Base Material	Copper Alloy
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

Actuator Length	1.4 mm[.055 in]
Button Width	3.5 mm[.138 in]
Product Height	5 mm[.196 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C
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Packaging Features

Packaging Method	Package/Box
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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: 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

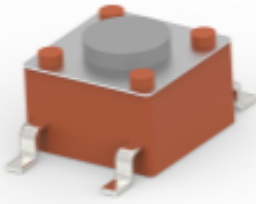
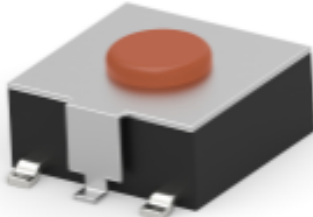
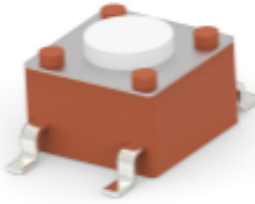
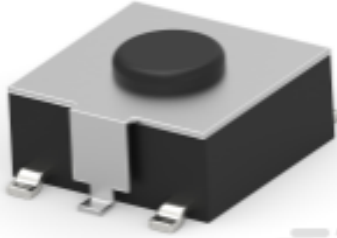
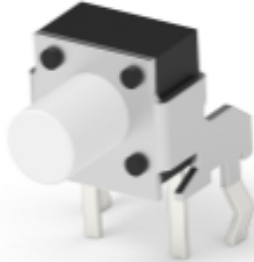
Solder Process Capability

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 # 2-1437565-7 FSM2JSMA=SMT,TACTILE,PB SWITCH	 TE Part # 1825967-2 FSMCDAH=6.0mm Tact W/SQ Act. & High Temp	 TE Part # 1-1437565-8 FSM1LPATR=TACT SWITCH 6X6MIL S	 TE Part # 2-1437565-8 FSM2JSMAA=TACTILE 260G FORCE S
 TE Part # 1-1437565-9 FSM1LPTR=NEW P/N	 TE Part # 3-1825910-1 FSM16JH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 1-1825955-4 FSM7JH=6MM TACT SWITCH, HT W /ESD	 TE Part # 1-1825027-7 FSMRA6JH04=R/A,TACT PB SW,160G

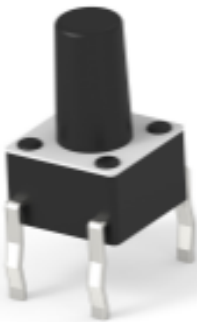
FSM4JSMATR

Round Actuator Style, Off (On), Copper Alloy, Silver, Low Profile, 50mA Contact Current Rating, Alcoswitch FSMJSMA, Tactile Switches

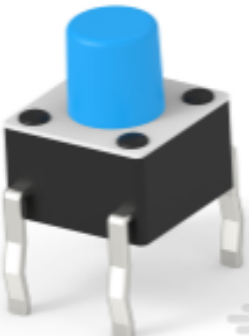




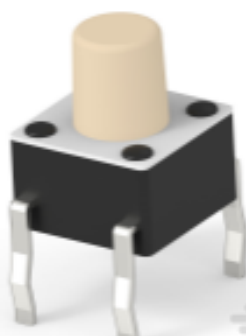
TE Part # 1437566-4
FSMSMTR=TACT SWITCH



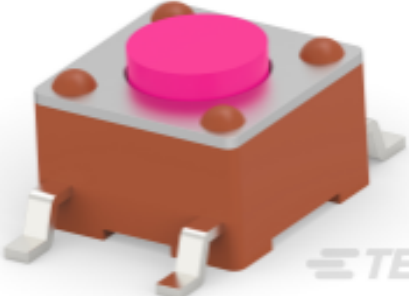
TE Part # 1-1825910-4
FSM8JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 1-1825910-0
FSM6JH=6MM TACT SWITCH, HIGH TEMP



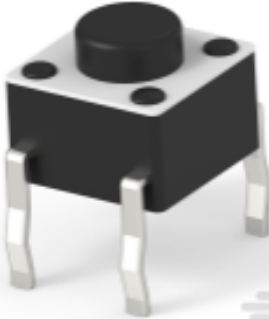
TE Part # 1-1825910-8
FSM10JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 1977223-6
FSM2JSMAASTR=6MM TACT SWITCH,



TE Part # 2-1825027-0
FSMRA7JH04=R/A,TACT PB SW,160G



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



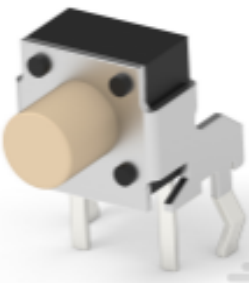
TE Part # 2-1825910-7
FSM14JH=6MM TACT SWITCH, HIGH TEMP



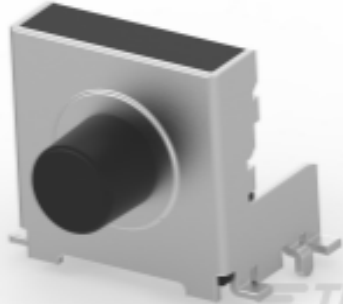
TE Part # 1825027-8
FSMRA3JH04=R/A,TACT PB SW,160G



TE Part # 1825027-5
FSMRA2JH04=R/A,TACT PB SW,160G



TE Part # 1-1825027-4
FSMRA5JH04=R/A,TACT PB SW,160G



TE Part # 1571300-2
TACT,RTANG,SMT,SEALED,GUID PIN

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

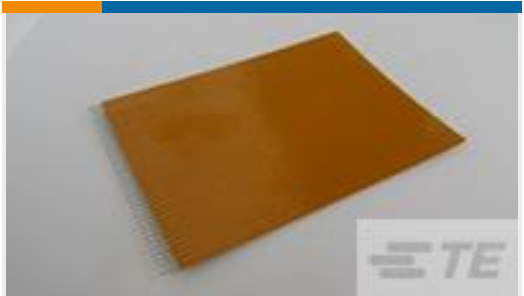


Tactile Switches(22)

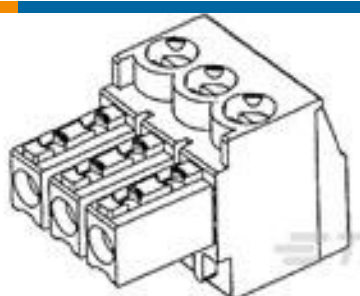
Customers Also Bought



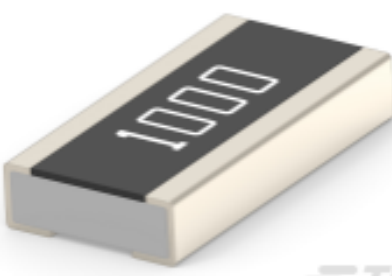
TE Part #6609032-4
2VR3=F7197 S0



TE Part #6-1437217-3
FSK-62.1A-25



TE Part #284509-2
2P TERMI-BLOK PLUG STACK 3,8



TE Part #2176558-2
3430 B2 1% 1R0 100ppm 1k RL

FSM4JSMATR

Round Actuator Style, Off (On), Copper Alloy, Silver, Low Profile, 50mA Contact Current Rating, Alcoswitch FSMJSMA, Tactile Switches



TE Part #1-2176612-1
EP 3W (SS) 2R7 5%

TE Part #1-2176538-3
RLW73P A2 1% R10 200ppm 1k RL

TE Part #1-2158001-8
RZ03-1A4-D024-00001

TE Part #3-1372721-2
CUTTING PLATE

TE Part #7-1372711-7
CUTTING BLADE

Documents

Product Drawings

FSM4JSMATR=TACT SWITCH 6X6MIL

English

CAD Files

Customer View Model

ENG_CVM_CVM_4-1437565-2_V1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1437565-2_V1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1437565-2_V1.3d_stp.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

Products for Mobile Equipment

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