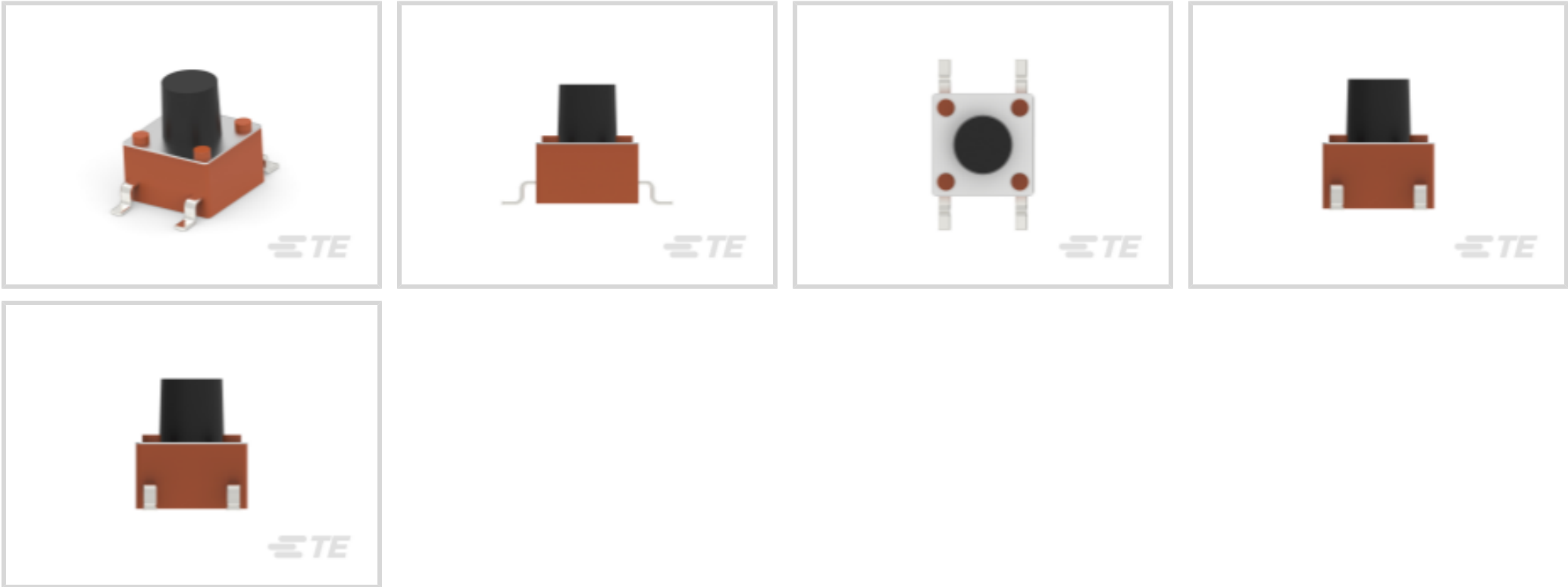




Switches > Tactile Switches



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	3.4 mm[.134 in]
Button Width	3.5 mm[.138 in]
Product Height	7 mm[.276 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

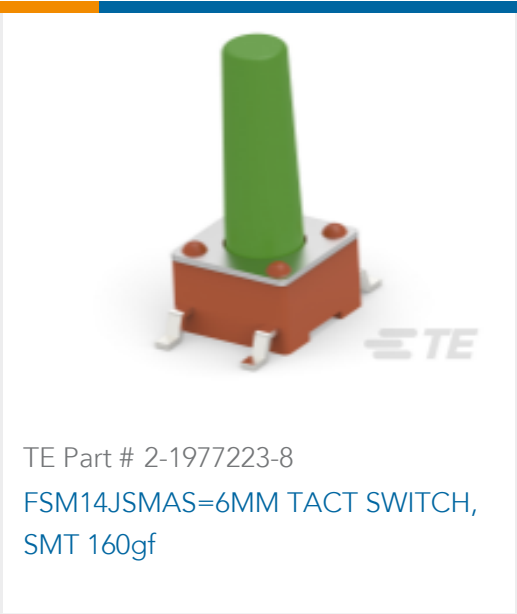
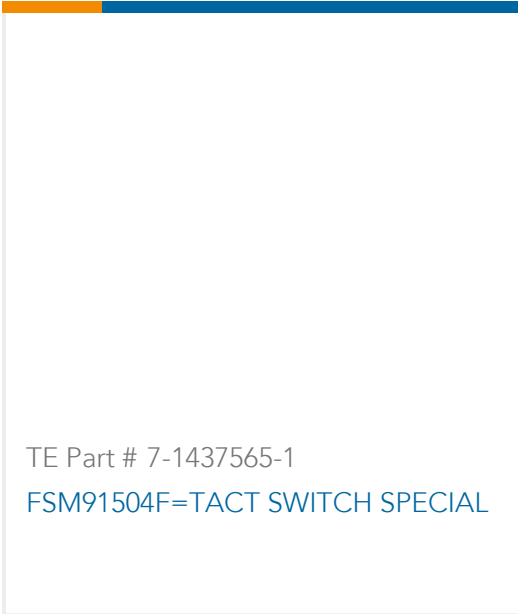


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Reflow solder capable to 260°C

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 # 2-1825910-7 FSM14JH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 4-1437565-2 FSM4JSMATR=TACT SWITCH 6X6MIL	 TE Part # 3-1437565-0 FSM2JSMATR=ON T/R
 TE Part # 2-1977223-8 FSM14JSMAS=6MM TACT SWITCH, SMT 160gf	 TE Part # 7-1437565-1 FSM91504F=TACT SWITCH SPECIAL		

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

FSM6JSMATR

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



Tactile Switches(22)

Customers Also Bought



TE Part #8-1879212-5
CPF 0402 17R8 0.1% 25PPM 1K RL



TE Part #4-1879208-4
CPF 0402 620R 0.1% 25PPM 1K RL



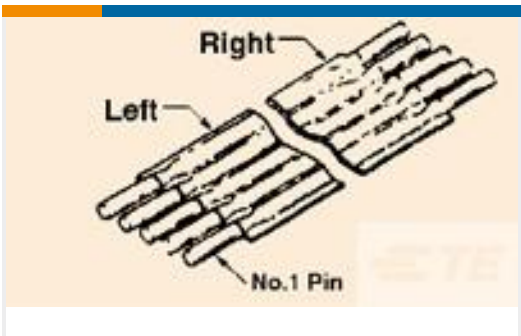
TE Part #1-5499345-2
A/L UNIV HDR 64P RA SHT LAT



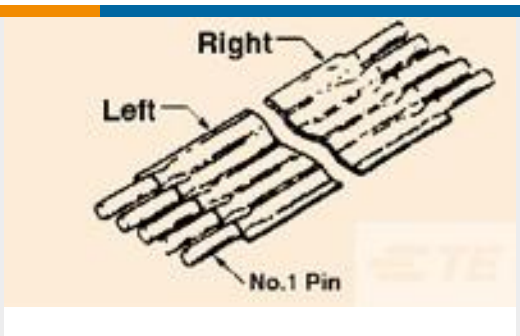
TE Part #3-2176633-3
SQMB10 22R (WIRE) 5%



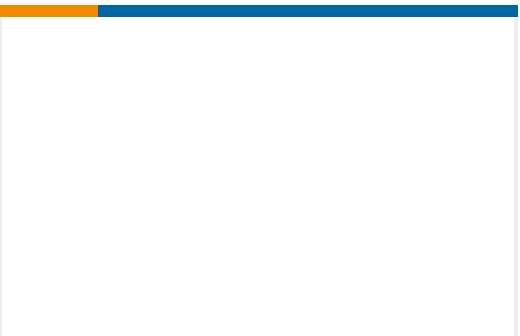
TE Part #1-5179656-2
CAMP FH SMT PLUG ASSY 6OP



TE Part #1437140-9
FSN-21A-4=NOMEX FS STD



TE Part #1-1437140-4
FSN-21A-6=NOMEX FS STD



TE Part #2360084-1
FSMxJSMATR_6MM TACT SWITCH, SMT,SPCL PKG



TE Part #7-1393223-0
V23061D1002A301=MINISTARKSTROM

Documents

Product Drawings

FSM6JSMATR=TACT SWITCH 6X6MIL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1437565-0_V1.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_5-1437565-0_V1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1437565-0_V1.3d_igs.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

[Products for Mobile Equipment](#)

English