



Switches > Tactile Switches



Contact Current Rating: 50 mA

Actuator Style: Square Actuator

Operating Function: NO

Contact Base Material: Brass

Switch Contact Plating Material: Silver

Features

Product Type Features

Leg Style	Kinked
Switch Connection Type	Printed Circuit Board
Illuminated	With
Actuator Style	Square Actuator

Configuration Features

Switch Feedback Type	Tactile
ESD Grounding Terminal	Without
Ganged	With
Operating Function	NO
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	Polyamide
Actuator Profile	Extended
Case Color	Black
Actuator Material	Polyester



Cover Material	PET Film
Actuator Force	260 g[9.17 oz]
Product Orientation	Vertical
Actuator Color	Red

Contact Features

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

Termination Features

Termination Method to PCB	Through Hole - Solder
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Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Button Width	2.3 mm[.118 in] .287 in
Actuator Length	3.4 mm[.134 in]

Usage Conditions

Operating Temperature Range	-35 – 85 °C
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

Wave solder capable to 240°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>

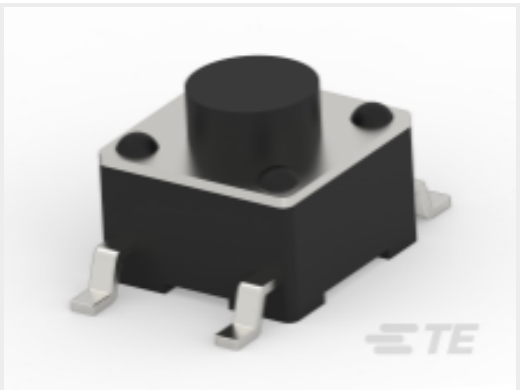
Compatible Parts



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



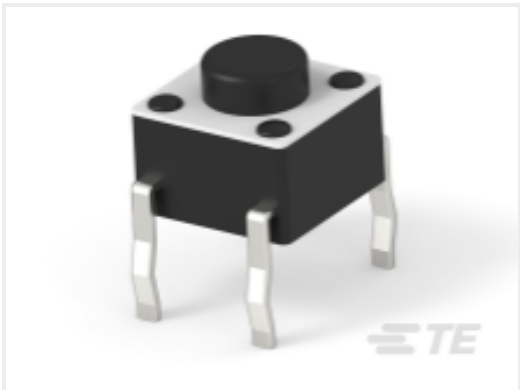
TE Part # 2-1825910-7
FSM14JH=6MM TACT SWITCH, HIGH TEMP



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 FSM100-104](#)



Tactile Switches(7)

Customers Also Bought

FSM103A

50 mA Tactile Switch, Square Actuator, NO, Brass, Silver Contact Plating, Low Profile, 24 VDC, Alcoswitch FSM100-104



TE Part #2-1971906-6
HEADER ASSY 12POS,KEYING-B,NEW GIC3.3



TE Part #CAT-104MTA-PVUNH
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment



TE Part #7-1393238-7
RTD14730



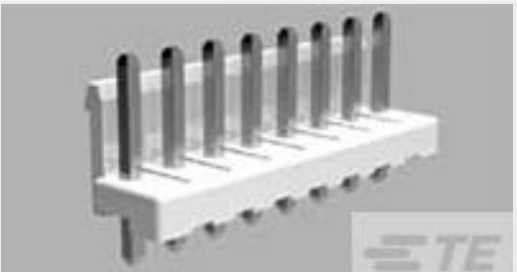
TE Part #1-1971906-5
HEADER ASSY 10POS,KEYING-A,NEW GIC3.3



TE Part #2-644861-6
06P MTA100 SHRD HDR,W/O PEG SN



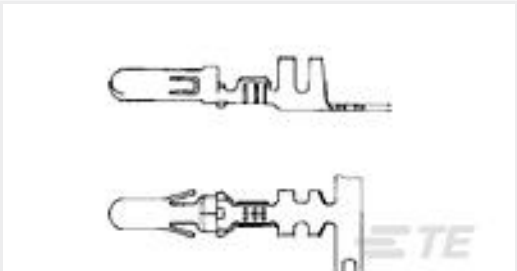
TE Part #5555164-1
MJ,LPF,R/A,8P,TRAY



TE Part #5-1123723-7
3.96 EP HDR ASSY 7P(BLACK)



TE Part #6-2176230-4
3522 150K 5% 3W



TE Part #925662-1
9140 DIA PIN

Documents

Product Drawings

FSM103A=TACT SWITCH,260G

English

CAD Files

Customer View Model

ENG_CVM_1571627-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_1571627-1_E.3d_stp.zip

English

Customer View Model

ENG_CVM_1571627-1_E.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

FSM103A

50 mA Tactile Switch, Square Actuator, NO, Brass, Silver Contact Plating, Low Profile,
24 VDC, Alcoswitch FSM100-104



SWITCHES_CORE_PROGRAM_CATALOG

English

Tactile Switches

English