



Switches > Tactile Switches



Actuator Style: **Rectangular**

Operating Function: **NO**

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	Kinked
Illuminated	With
Actuator Style	Rectangular

Configuration Features

ESD Grounding Terminal	Without
Ganged	With
Switch Feedback Type	Tactile
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

Cover Material	Stainless Steel
Actuator Force	130 g[4.58 oz]
Case Material	Nylon
Actuator Profile	Extended



Actuator Material	PBT
Case Color	Black
Product Orientation	Vertical
Actuator Color	Natural

Contact Features

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

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Actuator Length	1.52 mm[.06 in]
Button Width	2.3 mm[.118 in]
	.198 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	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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 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>

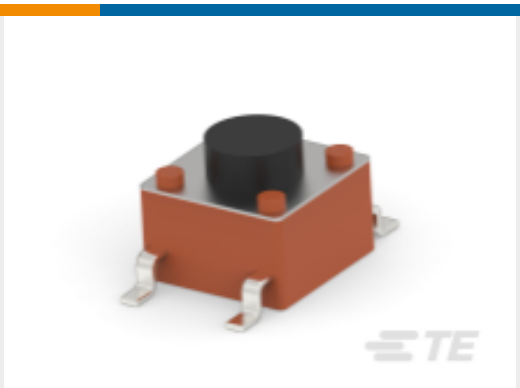
Compatible Parts



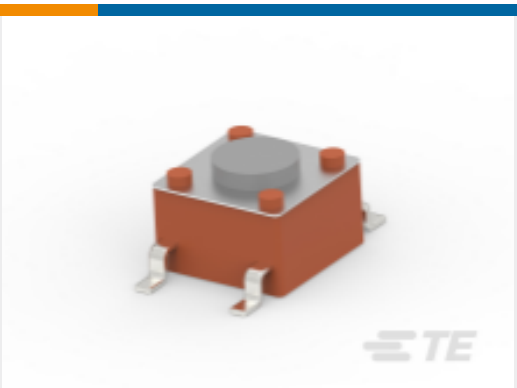
TE Part # 1825910-6
FSM4JH=6MM TACT SWITCH, HIGH TEMP



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

Also in the Series | Alcoswitch FSM



Tactile Switches(49)

Customers Also Bought



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 1-826632-3
AMPMODU II PIN HEADER 13P

TE Part # 794880-1
09P UMNL PIN HDR ASSY 94VO

TE Part # 292230-6
1.5 MINI CT SGL V SMT W/BOSS 6

TE Part # 1825282-1
SSJ12R04/SSJ91431F04=SPDT SLIDE SWITCH

TE Part # 1-2314822-0
10P,2MM,B-B,REC,DRV,T,2,7,0.76AU,TB

TE Part # SMI-1B-48-180-BMAP
Cal IntraSense, LS, 180cm, 3.3V

TE Part # 10104064-10
PAK 20 LARGE RB SENSORS, IN

TE Part # INTSE-1B-180-AP-5
INTRASENSE EVALUATION KIT

Documents

Product Drawings

FSMH=3.5 X 6.0 X 5.0 TACT SWITCH, HT

English

CAD Files

Customer View Model

ENG_CVM_CVM_1825965-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1825965-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1825965-1_A.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

1825965-1

Tactile Switches, Rectangular Actuator Style, NO, Copper Alloy, Silver, Low Profile,
50mA Contact Current Rating, Alcoswitch FSM



SWITCHES_CORE_PROGRAM_CATALOG

English