FSMSM ✔ ACTIVE

Alcoswitch
TE Internal #: 1437566-3

Tactile Switches, Rectangular Actuator Style, Off (On), Brass, Silver, Low Profile, 50 mA, 24 VDC
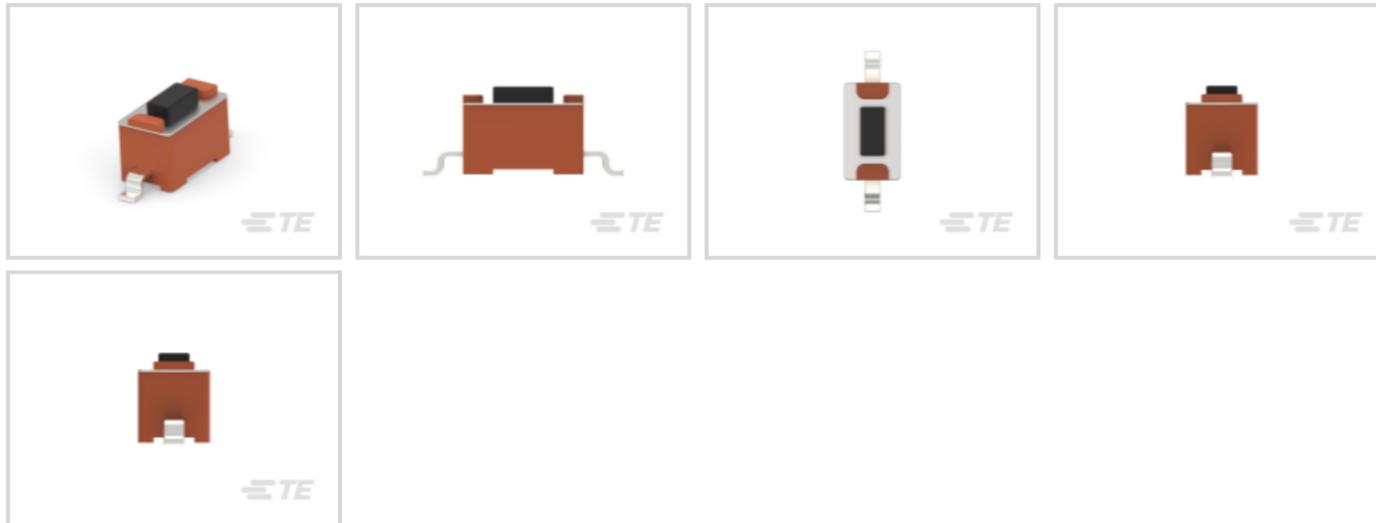
View on TE.com >

Relays, Contactors & Switches > Switches > Tactile Switches

Actuator Style: **Rectangular**

Operating Function: **Off (On)**

Contact Base Material: **Brass**

Switch Contact Plating Material: **Silver**

Dust Proof: **No**

Features

Product Type Features

Product Type	Switch
Leg Style	Gull Wing
Illuminated	No
Actuator Style	Rectangular
Dust Proof	No

Configuration Features

Tactile Feel	Yes
ESD Grounding Terminal	Without
Ganged	With
Tactile	Yes
Snap Action	Without
Operating Function	Off (On)
Support Bracket	Without
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	1

Electrical Characteristics

Tactile Switch Voltage Rating	24 VDC

Body Features

Cover Material	Stainless Steel
Case Color	Brown
Actuator Force	180 g[6.349 oz]
Case Material	Polyester
Bushing Style	Unthreaded
Actuator Profile	Extended
Actuator Material	Polyamide
Actuator Color	Black

Contact Features

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

Termination Features

Termination Type	Printed Circuit Board

Mechanical Attachment

Tactile Switch Mounting Type	Surface Mount
Tactile Switch Mounting Angle	Vertical

Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Actuator Length	1.07 mm[.042 in]
Button Width	2.99 mm[.118 in]
	.18 in

Usage Conditions

Temperature Rating	Standard °C

Packaging Features

Packaging Method	Loose Piece

Other

Comment	(On) indicates momentary position.

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 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

Documents

Product Drawings

FSMSM=3.5X6 SMT TACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1437566-3_C_c-1437566-3-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1437566-3_C_c-1437566-3-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1437566-3_C_c-1437566-3-c.3d_stp.zip

English

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Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English

Products for Mobile Equipment

English

Product Environmental Compliance

MD_1437566-3_12292017152_dmtec

English

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