



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

### 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
Contact Current Rating	50 mA

#### Termination Features

Termination Type	Printed Circuit Board
------------------	-----------------------

#### Mechanical Attachment

Mounting Type	Surface Mount
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	Tape & Reel
------------------	-------------

#### 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: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts

 <p>TE Model / Part # 1825910-6 FSM4JH=6MM TACT SWITCH, HIGH TEMP</p>	 <p>TE Model / Part # 2-1825910-7 FSM14JH=6MM TACT SWITCH, HIGH TEMP</p>	 <p>TE Model / Part # 4-1437565-2 FSM4JSMATR=TACT SWITCH 6X6MIL</p>	 <p>TE Model / Part # 3-1437565-0 FSM2JSMATR=ON T/R</p>
--	---	--	--



## Customers Also Bought



## Documents

**Product Drawings**  
FSMSMTR=TACT SWITCH  
English

**CAD Files**  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_1437566-4\_C\_c-1437566-4-c.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1437566-4\\_C\\_c-1437566-4-c.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1437566-4\\_C\\_c-1437566-4-c.3d\\_stp.zip](#)

English

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

---

## Datasheets & Catalog Pages

**Products for Mobile Equipment**

English

[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

English

---

## Product Environmental Compliance

[MD\\_1437566-4\\_09212018016\\_dmtec](#)

English

[MD\\_1437566-4\\_09212018016\\_dmtec](#)

English