

1977067-1 ✓ ACTIVE

Alcoswitch

TE Internal #: 1977067-1

Tactile Switches, Round Actuator Style, NO, Stainless Steel, Silver,  
Low Profile, Support Bracket, 50 mA, 12 VDC

[View on TE.com >](#)



Relays, Contactors & Switches > Switches > Tactile Switches



Actuator Style: **Round**

Operating Function: **NO**

Contact Base Material: **Stainless Steel**

Switch Contact Plating Material: **Silver**

Dust Proof: **No**

### Features

#### Product Type Features

Product Type	Switch
Leg Style	Standard
Illuminated	With
Actuator Style	Round
Dust Proof	No

#### Configuration Features

Tactile Feel	With
ESD Grounding Terminal	Without
Ganged	With
Tactile	Yes
Snap Action	Without
Operating Function	NO
Support Bracket	With
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	1

#### Electrical Characteristics

Tactile Switch Voltage Rating	12 VDC
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#### Body Features

Case Color	Black
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Actuator Force	160 g[5.648 oz]
Case Material	PPA
Bushing Style	Unthreaded
Actuator Profile	Extended
Actuator Material	PPA
Actuator Color	Ivory

### Contact Features

Contact Base Material	Stainless Steel
Switch Contact Plating Material	Silver
Tactile Switch Contact Current Rating	50 mA

### Termination Features

Termination Type	Printed Circuit Board
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### Mechanical Attachment

Tactile Switch Mounting Type	Surface Mount
Tactile Switch Mounting Angle	Right Angle

### Housing Features

Low Profile	With
Process Sealed	No

### Dimensions

Actuator Length	.84 mm[.33 in]
Button Width	2.1 mm[.079 in]
	.134 in

### Usage Conditions

Temperature Rating	Standard °C
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### Packaging Features

Packaging Method	Tape & Reel
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### Other

Comment	(On) indicates momentary position., Without Locating Boss/Peg/Post(s)
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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 2022 (223) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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



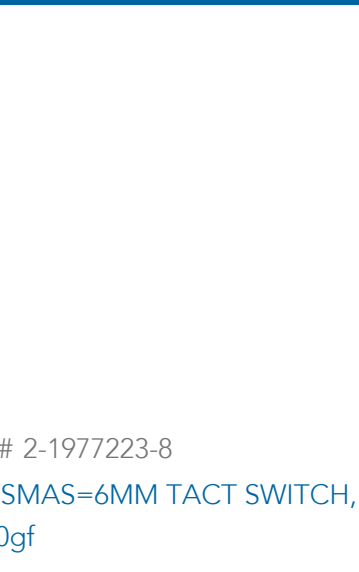
TE Part # 2-1825910-7  
FSM14JH=6MM TACT SWITCH, HIGH TEMP



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

### Customers Also Bought



TE Part #5-1579007-3  
EXTRACTION TOOL



TE Part #5650118-3  
CONN SEC II 6 POS 100C/L R/A



TE Part #2-2176327-8  
CRGP 0805 1K8 1%



TE Part #1418850-1  
MCON 1.2 CB REC SWS SN



TE Part #6-1440000-9  
OMIH-SH-112D,394



TE Part #1393315-9  
V23132B2002A200=HCR



TE Part #1355930-2  
BU-GEH 36P,HELLBLAU



TE Part #1355929-2  
BU-GEH 18P

## Documents

### Product Drawings

[FSMMSH=R/A TACT SWITCH, SMT W/OUT PEGS](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1977067-1\\_B.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1977067-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1977067-1\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

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

English