

# FSM1LP ✓ ACTIVE

Alcoswitch | Alcoswitch FSM1LP

TE Internal #: 1-1437565-6

Alcoswitch FSM1LP, Tactile Switches, Round Actuator Style, NO,  
Copper Alloy, Silver, Low Profile, 50 mA, 24 VDC

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Relays, Contactors & Switches > Switches > Tactile Switches



Actuator Style: **Round**

Operating Function: **NO**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Silver**

Dust Proof: **No**

## Features

### Product Type Features

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

### Configuration Features

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

### Electrical Characteristics

Tactile Switch Voltage Rating	24 VDC
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### Body Features

Cover Material	Nickel, Silver
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Case Color	Black
Actuator Force	160 g[5.648 oz]
Case Material	PPS
Bushing Style	Unthreaded
Actuator Profile	Extended
Actuator Material	PPA
Actuator Color	Black

#### Contact Features

Contact Base Material	Copper Alloy
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	Vertical

#### Housing Features

Low Profile	With
Process Sealed	No

#### Dimensions

Actuator Length	.27 mm[.01 in]
Button Width	2.99 mm[.118 in]
	.122 in

#### Usage Conditions

Temperature Rating	Standard °C
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#### Packaging Features

Packaging Method	Loose Piece
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#### Other

Comment	(On) indicates momentary position.
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#### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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



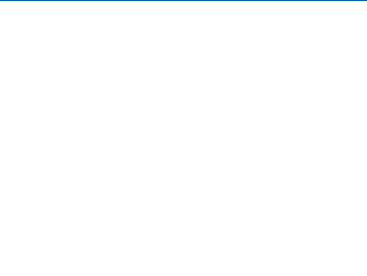
TE Part # 2-1825910-7  
FSM14JH=6MM TACT SWITCH, HIGH TEMP



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

## Also in the Series | Alcoswitch FSM1LP



Tactile Switches(4)

## Customers Also Bought



TE Part #1-188275-4  
MICRO-MATCH SMD FTE



TE Part #7-2176088-2  
RP 1J 0.166W 4K99 0.1% 25PPM 1K RL



TE Part #1879496-3  
CRGH0805 5% 15K 0.33W



TE Part #2-2176347-6  
CRGCO 2010 1K2 1%



TE Part #5745122-2  
STR REL ASSY 15 POS SZ 2 AMPLI



TE Part #5-1462037-4  
IM41GR=IM RELAY 100 MW 3 V BIS



TE Part #2132189-2  
2P SL156 HSG W/LCK RMP, TABS, rtrn



TE Part #1658525-2  
622-3453LF, PCB IDC, LEAD FREE



TE Part #2151015-1  
OCEAN\_2.0\_APPLICATOR-S-062F125F

## Documents

### Product Drawings

[FSM1LP=ESD GND SMD TACT SWITCH](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_1-1437565-6\\_D1.3d\\_igs.zip](#)

English

[Customer View Model](#)



[ENG\\_CVM\\_1-1437565-6\\_D1.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1-1437565-6\\_D1.2d\\_dxf.zip](#)

English

**3D PDF**

English

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

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### Datasheets & Catalog Pages

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

English

[Products for Mobile Equipment](#)

English

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### Product Environmental Compliance

[MD\\_1-1437565-6\\_092320151332\\_dmtec](#)

English

[MD\\_1-1437565-6\\_092320151332\\_dmtec](#)

English