

1-1825910-5 ✓ ACTIVE

Alcoswitch | Alcoswitch FSM

TE Internal #: 1-1825910-5

50 mA Tactile Switch, Round Actuator, NO, Brass, Silver Contact

Plating, Low Profile, 24 VDC, Alcoswitch FSM

[View on TE.com >](#)



Switches > Tactile Switches



Contact Current Rating: **50 mA**

Actuator Style: **Round Actuator**

Operating Function: **NO**

Contact Base Material: **Brass**

Switch Contact Plating Material: **Silver**

## Features

### Packaging Features

Packaging Method	Loose Piece
------------------	-------------

### Dimensions

Actuator Length	.374 in 5.9 mm[.232 in]
-----------------	----------------------------

### Body Features

Case Material	Nylon
Actuator Profile	Extended
Actuator Material	PBT
Case Color	Black
Cover Material	PET Film
Actuator Force	260 g[9.17 oz]
Product Orientation	Vertical
Actuator Color	Red

### Configuration Features

--	--



Switch Feedback Type	Tactile
ESD Grounding Terminal	Without
Ganged	With
Operating Function	NO
Support Bracket	Without
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single

### Product Type Features

Leg Style	Kinked
Switch Connection Type	Printed Circuit Board
Illuminated	With
Actuator Style	Round Actuator

### Contact Features

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

### Housing Features

Low Profile	With
Process Sealed	No

### Electrical Characteristics

Operating Voltage	24 VDC
-------------------	--------

### Termination Features

Termination Method to PCB	Through Hole - Solder
---------------------------	-----------------------

### Usage Conditions

Operating Temperature Range	-40 – 105 °C
-----------------------------	--------------

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
------------------------------	-----------

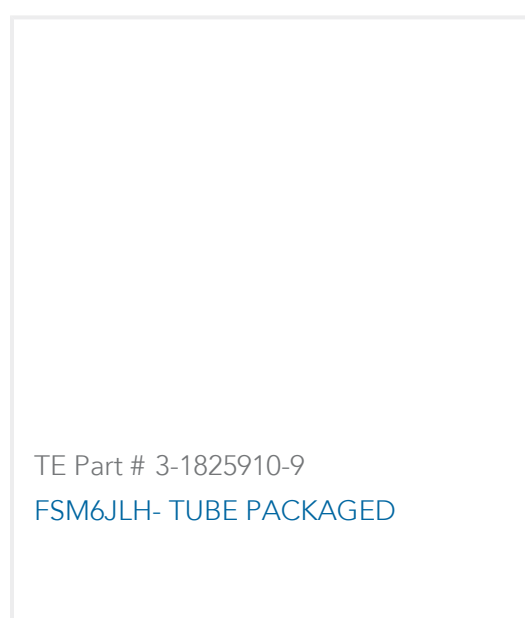







EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low 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

 <p>TE Part # 3-1825910-9 FSM6JLH- TUBE PACKAGED</p>	 <p>TE Part # 2-1977223-8 FSM14JSMAS=6MM TACT SWITCH, SMT 160gf</p>	 <p>TE Part # 2-1825910-7 FSM14JH=6MM TACT SWITCH, HIGH TEMP</p>	 <p>TE Part # 4-1437565-2 FSM4JSMATR=TACT SWITCH 6X6MIL</p>
 <p>TE Part # 3-1437565-0 FSM2JSMATR=ON T/R</p>	 <p>TE Part # 1825910-6 FSM4JH=6MM TACT SWITCH, HIGH TEMP</p>		

Also in the Series | **Alcoswitch FSM**



Tactile Switches(51)

## Customers Also Bought



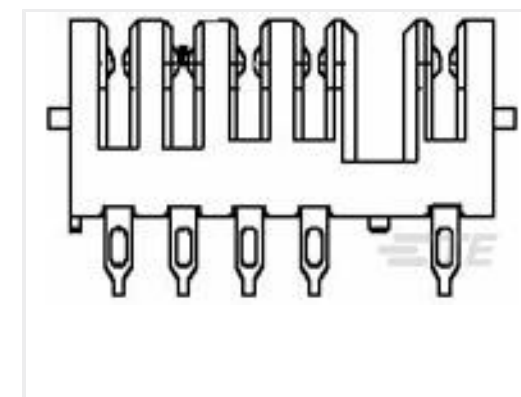
TE Part #2176328-6  
CRGP 1206 27R 1%



TE Part #6318790-1  
PLUG ASSY, PB-FREE, 2.5 SLIM  
BATTERY OFF-S



TE Part #T4041037041-000  
M8.FMLE.PNLREAR.4POS.STR  
PCB SHLD



TE Part #1565986-1  
REC ASSY, 2.5 SLIM BATTERY CONN



TE Part #2842102-6  
6P, 2MM, BRK HDR, SRVT, SMD, 0.1AU,  
TR W/CAP



TE Part #9-2176070-3  
3521 68K 1% 2W



TE Part #1474654-7  
FSN-23A-10



TE Part #2842102-4  
4P, 2MM, BRK HDR, SRVT, SMD, 0.1AU,  
TR W/CAP



TE Part #927886-2  
CI 2 BUCHSE



TE Part #927884-2  
CI 2 STIFT

## Documents

### Product Drawings

[FSM8JAH=6MM TACT SWITCH, HIGH TEMP](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1-1825910-5\\_C.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1825910-5\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1825910-5\\_C.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