



Switches > Tactile Switches



Contact Current Rating: 50 mA
Actuator Style: Round Actuator
Operating Function: NO
Contact Base Material: Copper Alloy
Switch Contact Plating Material: Silver

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

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



Body Features

Case Material	Polyamide
Actuator Profile	Extended
Case Color	Black
Actuator Material	PBT
Cover Material	Steel-Tin Plate
Actuator Force	160 g[5.64 oz]
Product Orientation	Vertical
Actuator Color	Black

Contact Features

Contact Current Rating	50 mA
Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver

Termination Features

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

Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Button Width	3.3 mm[.13 in]
Product Height	9.5 mm[.374 in]
Actuator Length	5.9 mm[.232 in]

Usage Conditions

Operating Temperature Range	-35 – 85 °C
-----------------------------	-------------

Packaging Features

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

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

 TE Part # 2-1825955-6 FSM13JH=6MM TACT SWITCH, HT W /ESD	 TE Part # 1825910-6 FSM4JH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 1-1825955-0 FSM5JH=6MM TACT SWITCH, HT W /ESD	 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	 TE Part # 3-1825955-1 FSM15JAH=6MM TACT SWITCH, HT W/ESD

Also in the Series | [Alcoswitch FSM](#)



[Tactile Switches\(51\)](#)

Customers Also Bought



TE Part #5-146257-7
[14 MODII HDR DRST B/A .100CL L](#)



TE Part #3-640428-3
[03P MTA156 CONN ASSY 22AWG RED](#)



TE Part #3-644456-4
[04P MTA100 HDR ASSY \(NARROW\)](#)



TE Part #6-146256-0
[20 MODII HDR DRST B/A .100CL L](#)



TE Part #499252-8
[016 STRAIN RELIEF A-L RCPT](#)



TE Part #5205817-4
[FEMALE SCREWLOCK KIT](#)



TE Part #644752-6
[06P MTA156 HDR ASSY SQ STR F/L](#)



TE Part #992899-000
[D-110-0181](#)



TE Part #3-1393237-1
[RTE24012F](#)



TE Part #1-644752-0
[10P MTA156 HDR ASSY SQ STR F/L](#)

Documents

Product Drawings

[FSM7JH=6MM TACT SWITCH, HT W/ESD](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1825955-4_B.2d_dxf.zip](#)

1-1825955-4

50 mA Tactile Switch, Round Actuator, NO, Copper Alloy, Silver Contact Plating, Low Profile, 24 VDC, Alcoswitch FSM



English

Customer View Model

[ENG_CVM_CVM_1-1825955-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1825955-4_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Tactile Switches](#)

English