



Switches > Tactile Switches



Actuator Style: **Round**

Operating Function: **Off [On]**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Silver**

Low Profile: **With**

Features

Product Type Features

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

Configuration Features

ESD Grounding Terminal	Without
Ganged	With
Switch Feedback Type	Tactile
Operating Function	Off [On]
Support Bracket	With
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single

Electrical Characteristics

Operating Voltage	24 VDC
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Body Features

Actuator Force	160 g[5.64 oz]
Case Material	Nylon
Actuator Profile	Extended
Actuator Material	Nylon
Case Color	Black
Product Orientation	Right Angle
Actuator Color	Black

Contact Features

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

Termination Features

Termination Method to PCB	Through Hole - Solder
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Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Actuator Length	9.24 mm[.364 in]
Button Width	3.5 mm[.138 in]
Product Height	7 mm[.276 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C
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Packaging Features

Packaging Method	Bag/Box
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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: JUNE 2024 (241)
Candidate List Declared Against: JUNE 2024 (241)
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 # 1825910-6
FSM4JH=6MM TACT SWITCH, HIGH TEMP



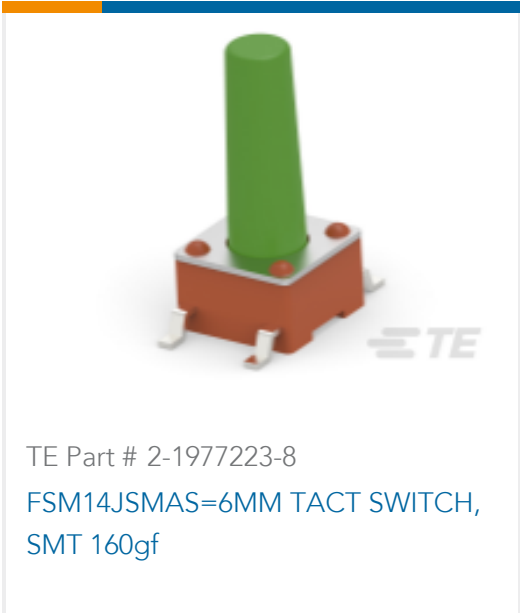
TE Part # 2-1825910-7
FSM14JH=6MM TACT SWITCH, HIGH TEMP



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 FSM](#)



Customers Also Bought

TE Part #8-1419128-1
OJ-SH-105LMH,000

TE Part #1-1705950-2
Modular Jack SE, 6/4, Gold flash

TE Part #8-2176397-2
3502 2K4 1%

TE Part #1-2176280-4
CPF 0402 140K 0.1% 25PPM 1K RL

TE Part #8-2176558-4
3430 B2 1% 2K7 100ppm 1k RL

TE Part #6-2176558-6
3430 B2 1% 470R 100ppm 1k RL

TE Part #104434-E
STL2R EE06 28 717 * * 196 * * * R2,5 048

TE Part #216548-5
6/4 PCB MOD.JACK TE

TE Part #454766-E
SMCB 50 F AB VV 7-03 CL * H007 137 E002

Documents

- Product Drawings

FSMRA7JH04=R/A,TACT PB SW,160G

English
- CAD Files

Customer View Model

ENG_CVM_CVM_2-1825027-0_H.3d_igs.zip

English

Customer View Model



[ENG_CVM_CVM_2-1825027-0_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1825027-0_H.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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

Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English