



Switches > Tactile Switches



Actuator Style: **Round**
Operating Function: **NO**
Contact Base Material: **Stainless Steel**
Switch Contact Plating Material: **Silver**
Low Profile: **With**

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

Operating Voltage	12 VDC
-------------------	--------



Body Features

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

Contact Features

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

Termination Features

Termination Method to PCB	Surface Mount
---------------------------	---------------

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

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

Packaging Features

Packaging Method	Tape & Reel
------------------	-------------

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
2023 (235)
Does not contain REACH SVHC


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>

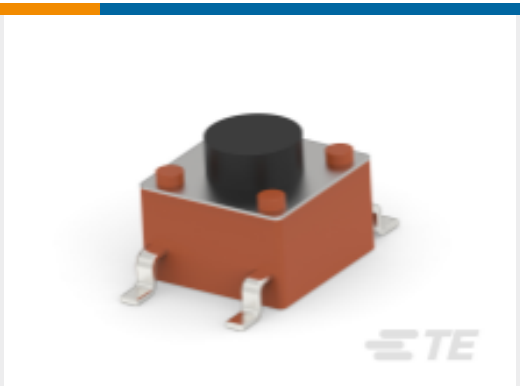
Compatible Parts



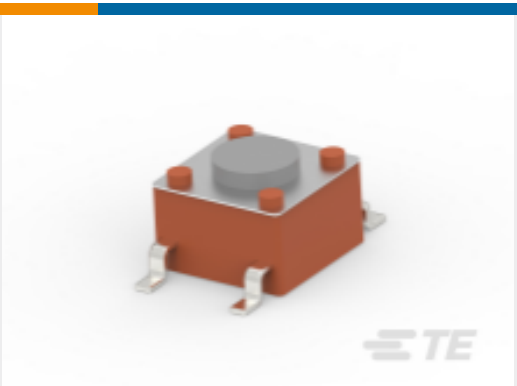
TE Part # 1825910-6
FSM4JH=6MM TACT SWITCH, HIGH TEMP




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

Also in the Series | Alcoswitch FSM



Customers Also Bought

TE Part #6-1676966-5
SMW2 47R 5%

TE Part #5-146274-2
02 MODII HDR SRST B/A .100CL

TE Part #4-216791-0
AMP LATCH D/P ASSY

TE Part #4-215882-0
40 WAY GREY MK II RECP

TE Part #796690-4
TERMI-BLOK PCB MOUNT 4P

TE Part #204763-E
SMCB 26 F AB VV 7-23 CL * H007 137 E002

TE Part #235190-E
M12 FEMALE, D CODE,RA, 4P THR REAR MOUNT

TE Part #ADP-SMAM-SMBM-G
SMA Plug to SMB Plug

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