



Switches > Tactile Switches



Contact Current Rating: 50 mA

Actuator Style: Round Actuator

Operating Function: NO

Contact Base Material: Stainless Steel

Switch Contact Plating Material: Silver

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

Operating Voltage	12 VDC
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Body Features

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

Contact Features

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

Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Button Width	2.1 mm[.079 in]
	.134 in
Actuator Length	.84 mm[.33 in]

Usage Conditions

Operating Temperature Range	-35 – 85 °C
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Packaging Features

Packaging Method	Tape & Reel
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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: JAN 2025
(247)
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.
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Solder Process Capability	Reflow solder capable to 260°C
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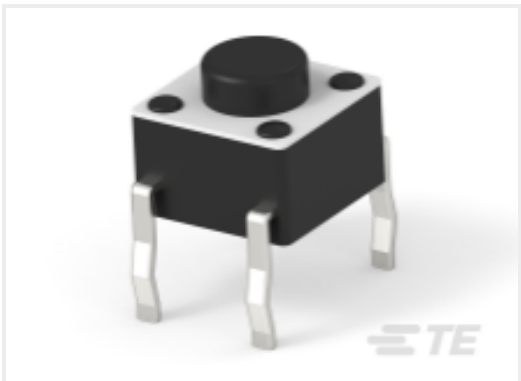
Product Compliance Disclaimer

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



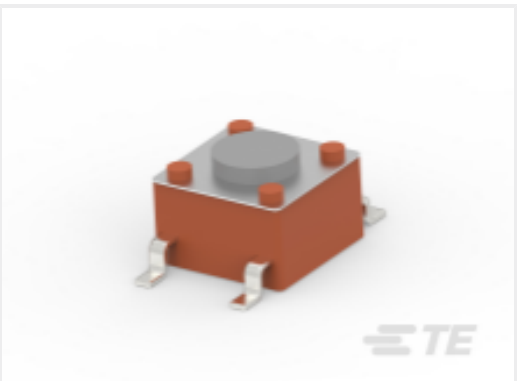
TE Part # 2-1977223-8
FSM14JSMAS=6MM TACT SWITCH,
SMT 160gf



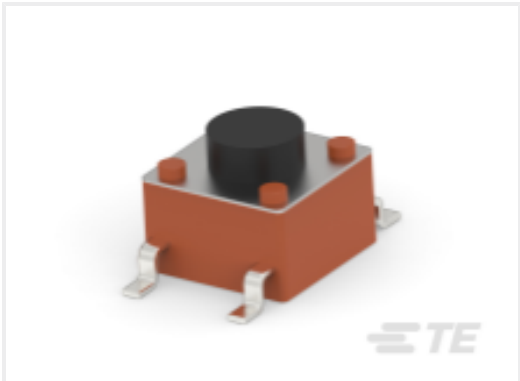
TE Part # 1825910-6
FSM4JH=6MM TACT SWITCH, HIGH
TEMP



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



TE Part # 3-1437565-0
FSM2JSMATR=ON T/R



TE Part # 4-1437565-2
FSM4JSMATR=TACT SWITCH 6X6MIL

Also in the Series | Alcoswitch FSM



Tactile Switches(51)

Customers Also Bought



TE Part #1-2356607-1
3POS,MCON 1.2,REC HSG ASSY,SLD,
COD A



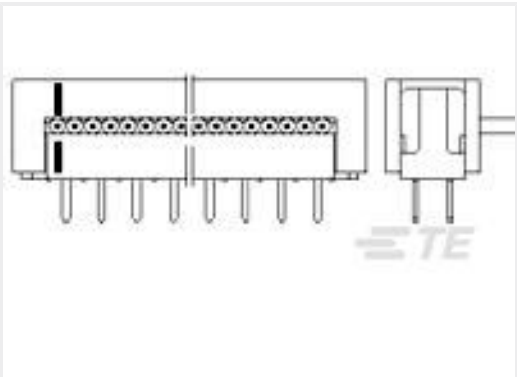
TE Part #384283-E
STVCD 128 M ABCD VVV 4-00 0606 *
* 137



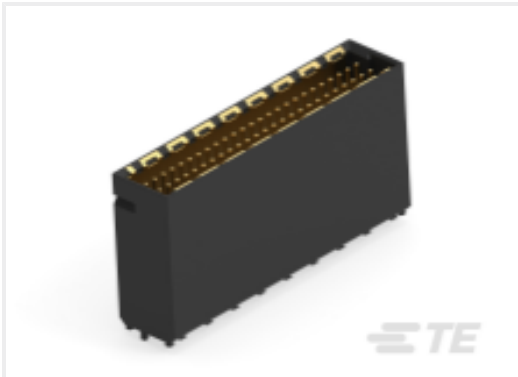
TE Part #5557484-1
MJ,TE,8P,SHLD,LOW PNL STR



TE Part #1-2356631-1
3POS,MCON 1.2,TAB HSG ASSY,SLD,
COD A



TE Part #2-216093-6
AMP-LATCH PRE-ASSY DIL WITHO



TE Part #224561-E
MSPEED 50 M SMD M10 * AB VV 137
176 **



TE Part #6-1393243-1
RT424006



TE Part #214548-E
MSPPM 5 F SMD F8 * A V 137 094 *
E008 J



TE Part #214552-E
MSPPM 5 M SMD M10 * A V 137 094 *
E008 J



TE Part #4-1879225-3
CPF 0603 115K 0.1% 25PPM 1K RL

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

1977067-1

50 mA Tactile Switch, Round Actuator, NO, Stainless Steel, Silver Contact Plating,
Low Profile, 12 VDC, Alcoswitch FSM



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