1825966-1 ✔ ACTIVE

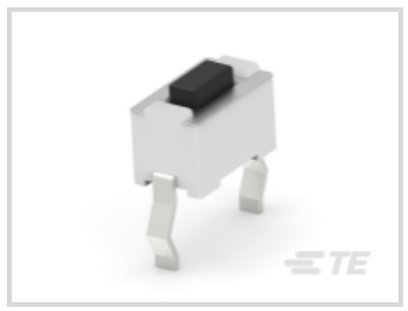
ALCOSWITCH | ALCOSWITCH FSM

TE Internal #: 1825966-1

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

View on TE.com >

Switches > Tactile Switches







Actuator Style: **Rectangular Actuator**

Operating Function: **NO**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Silver**

Low Profile: **With**

Features

Product Type Features

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

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

Electrical Characteristics

Operating Voltage	24 VDC

Body Features

Case Material	Nylon
Actuator Profile	Extended
Case Color	Natural
Actuator Material	PBT
Cover Material	Stainless Steel
Actuator Force	130 g[4.58 oz]
Product Orientation	Vertical
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

Housing Features

Low Profile	With
Process Sealed	No

Dimensions

	.169 in
Button Width	2.3 mm[.118 in]
Actuator Length	.8 mm[.031 in]

Usage Conditions

Operating Temperature Range	-35 – 85 °C[-31 – 185 °F]

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	Out of Scope
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

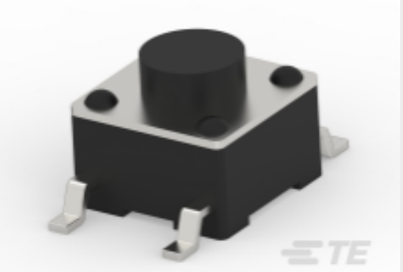
Product Compliance Disclaimer

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

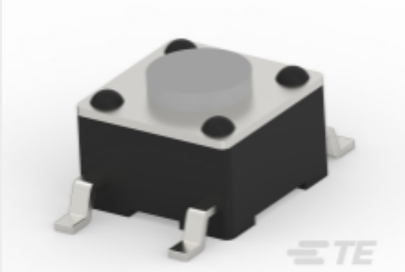
Compatible Parts



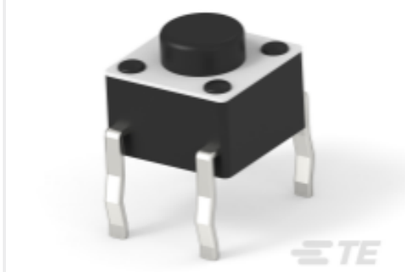
TE Part # 2-1825910-7
FSM14JH=6MM TACT SWITCH, HIGH TEMP



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



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



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



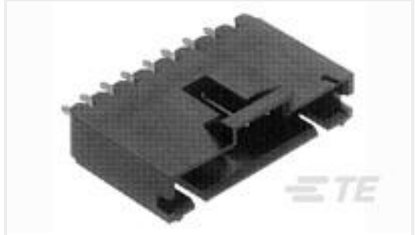
TE Part # 2-1977223-8
FSM14JSMAS=6MM TACT SWITCH, SMT 160gf

Also in the Series | ALCOSWITCH FSM

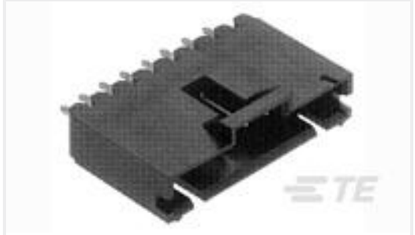


Tactile Switches(58)

Customers Also Bought



TE Part #5-103735-6
07 MTE HDR SRST LATCH .100CL



TE Part #5-103735-8
09 MTE HDR SRST LATCH .100CL



TE Part #5-104078-3
10 SYSTEM 50 RCPT ASSY DRST SN



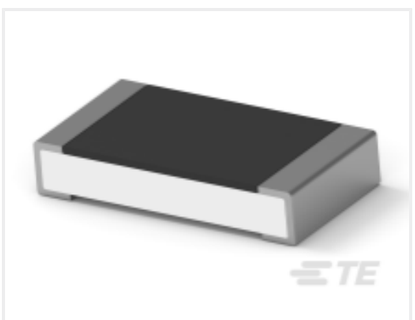
TE Part #1-640388-0
10P MTA156 HDR ASSY RN STR F/L



TE Part #CAT-D9934-A66B
Header Assembly: Wire-to-Board, 5A, gold plated



TE Part #6-1879135-2
RN 0603 5R11 0.1% 10PPM 5K RL



TE Part #9-2176391-6
RQ 1206 121K 0.1% 10PPM 5K RL



TE Part #5406514-1
MJ,RJ11,SMT,6/6,GRAY,22"REEL

TE Part #M7139-300PG-500000
PRESS XDCR M7139-300PG-500000

Documents

Product Drawings

FSMCH=3.5 X 6.0 X 4.3 TACT SWITCH, HT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1825966-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1825966-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1825966-1_A.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

Tactile Switches

English

8-1773450-9_SWITCHES_CATALOG_SECTION_C_TACTILE_SWITCHES

English