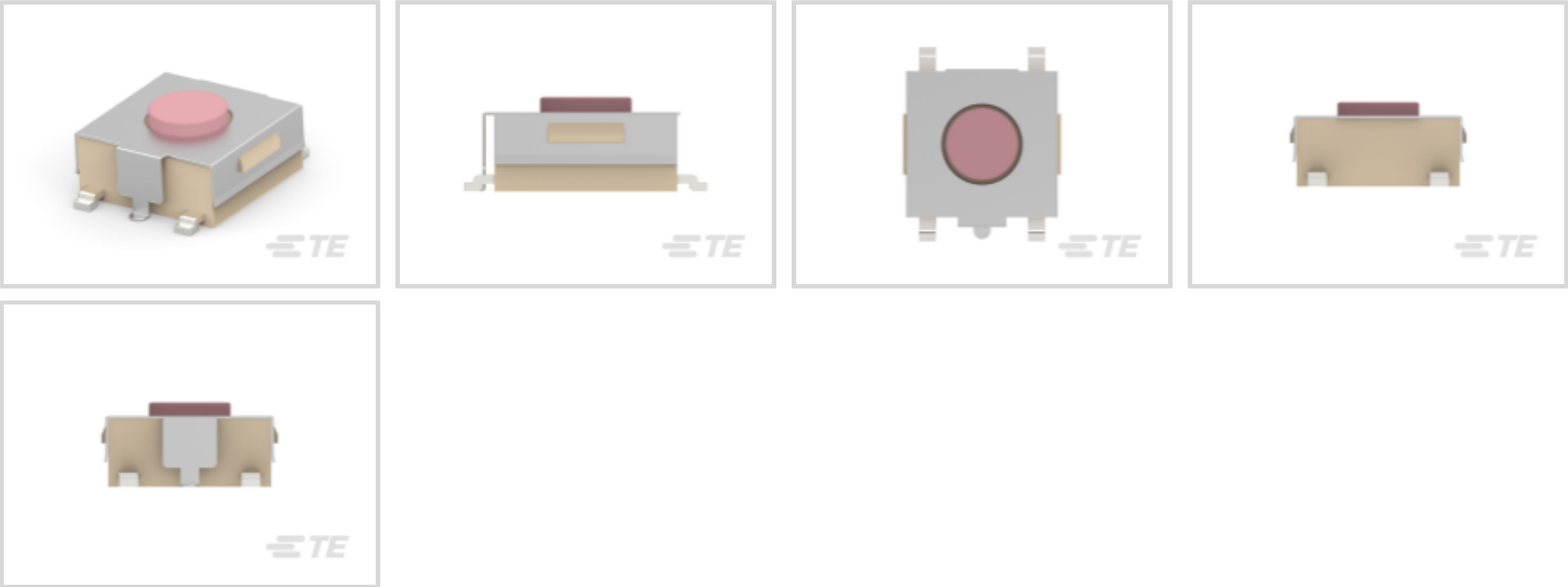




Switches > Tactile Switches



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	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
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Body Features

Case Material	Nylon
Actuator Profile	Extended
Case Color	Ivory
Actuator Material	Nylon
Cover Material	Copper Alloy
Actuator Force	260 g[9.17 oz]
Product Orientation	Vertical
Actuator Color	Pink

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	2.3 mm[.118 in]
	.122 in
Actuator Length	.5 mm[.02 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C
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Packaging Features

Packaging Method	Loose Piece
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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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

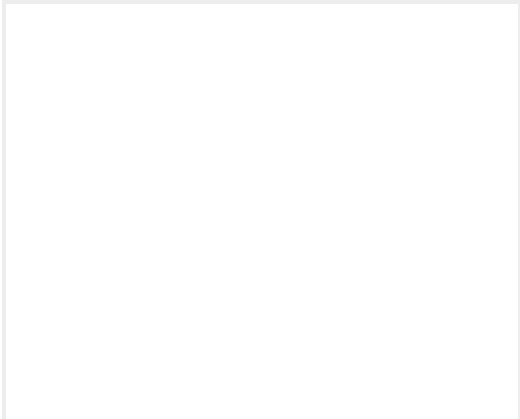
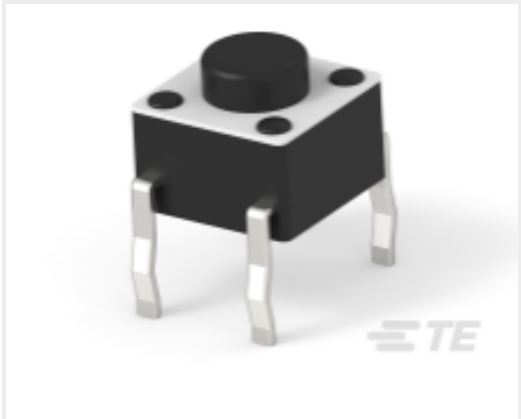
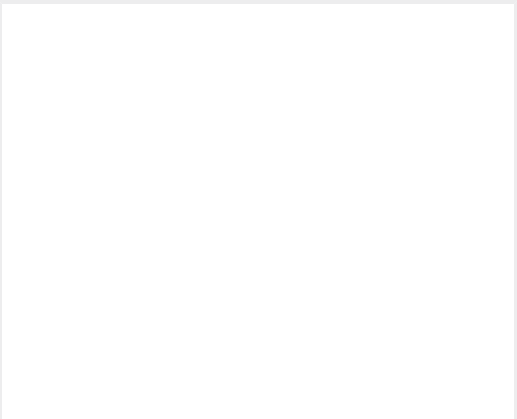
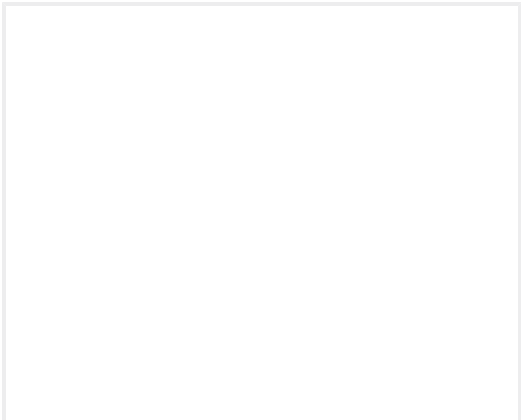
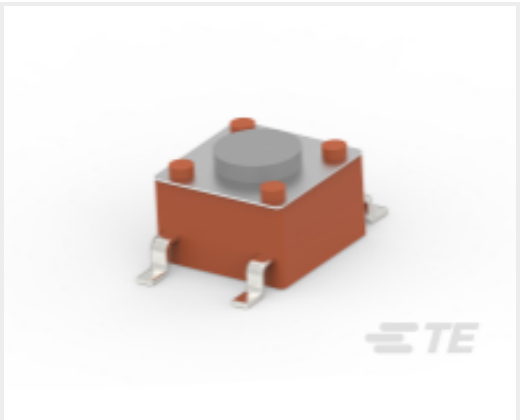
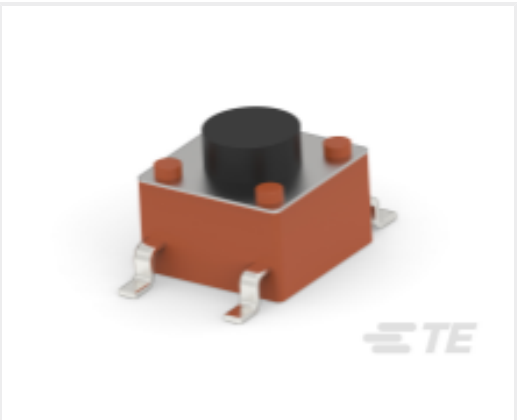


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°C

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 # 1977263-4 FSM1LPASTR=ESD GND SMD TACT SWITCH	 TE Part # 1825910-6 FSM4JH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 2-1977223-8 FSM14JSMAS=6MM TACT SWITCH, SMT 160gf	 TE Part # 1977263-1 FSM1LPS=ESD GND SMD TACT SWITCH
 TE Part # 2-1825910-7 FSM14JH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 1977263-2 FSM1LPSTR=ESD GND SMD TACT SWITCH	 TE Part # 3-1437565-0 FSM2JSMATR=ON T/R	 TE Part # 4-1437565-2 FSM4JSMATR=TACT SWITCH 6X6MIL

Also in the Series | Alcoswitch FSM

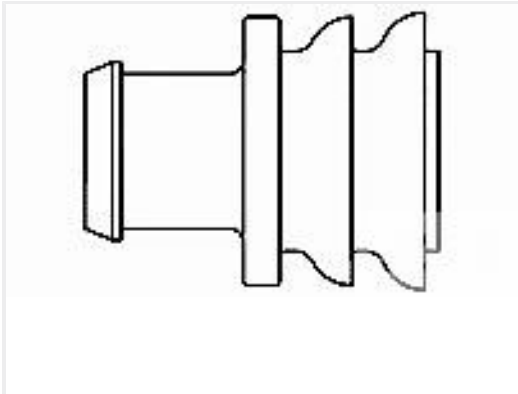


Tactile Switches(51)

Customers Also Bought



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
WedgeLocks: DEUTSCH DT

Documents

Product Drawings

FSM1LPAS=ESD GND SMD TACT SWITCH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1977263-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1977263-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1977263-3_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

1977263-3

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



Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG

English