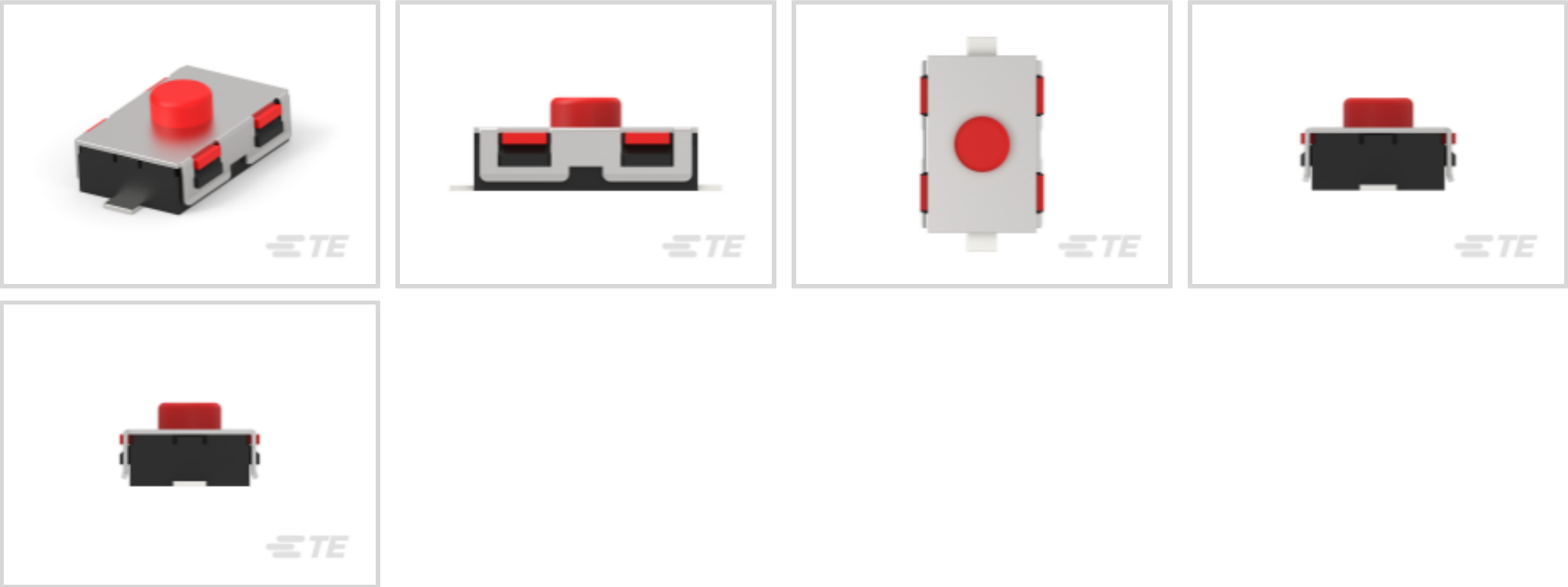




Switches > Tactile Switches



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	Gull Wing
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	Without
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single

Electrical Characteristics

Operating Voltage	32 VDC
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Body Features

Case Material	Nylon
Actuator Profile	Extended
Case Color	Black
Actuator Material	Silicone Rubber
Cover Material	Stainless Steel
Actuator Force	260 g[9.17 oz]
Product Orientation	Vertical
Actuator Color	Red

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	1.87 mm[.074 in]
Product Height	2.5 mm[.098 in]
Actuator Length	.8 mm[.031 in]

Usage Conditions

Operating Temperature Range	-40 – 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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

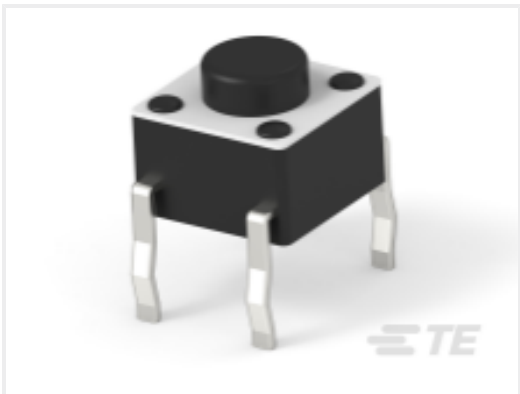


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°C

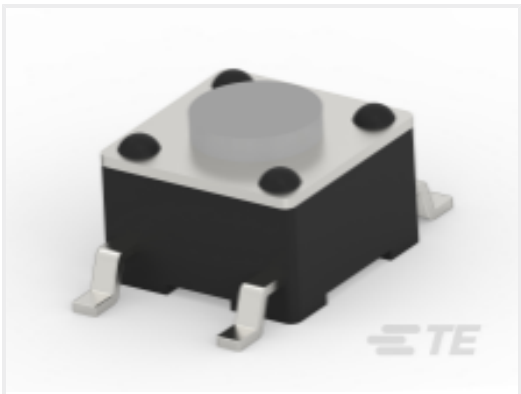
Product Compliance Disclaimer

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



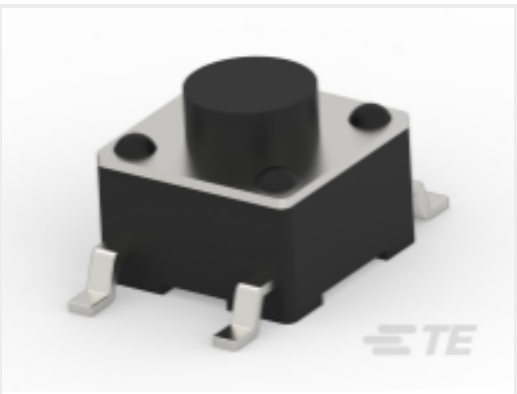
TE Part # 1825910-6
FSM4JH=6MM TACT SWITCH, HIGH TEMP



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



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



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



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

Customers Also Bought

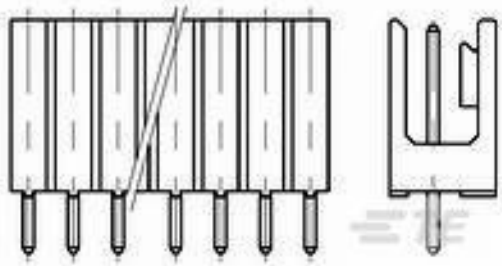




TE Part #494167-E
M12 MALE, A CODE, 4P, 10.5MM SMT



TE Part #494335-E
M12 MALE, A CODE, 5P, 10.5MM SMT



TE Part #829539-4
4P MOD II SHROUDED HEADER, ST

TE Part #2340662-1
FSM4JAHTR=6MM TACT SWITCH,
HIGH TEMP



TE Part #826951-5
5P MOD2 STIFT LEI



TE Part #1969816-1
08P UMNL HDR ASSY R/A, SCKT V0
GW



TE Part #494520-E
M12 MALE, A CODE, 5P, 10.5MM SMT



TE Part #2199230-1
M.2 0.5PITCH 4.2H KEY B GOLDFLASH

TE Part #T4140L12051-003
M12,REAR,MALE,L,4P+PE, PCB
WITHOUT NUT

TE Part #2118826-1
CABLE ASSY SMA - MHF4L, 1.13,
300MM

Documents

Product Drawings

TACT,SMT,GULL WING,4X6MM,AG/PL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1825086-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1825086-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1825086-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

1825086-2

50 mA Tactile Switch, Round Actuator, NO, Stainless Steel, Silver Contact Plating,
Low Profile, 32 VDC



SWITCHES_CORE_PROGRAM_CATALOG

English

Tactile Switches

English