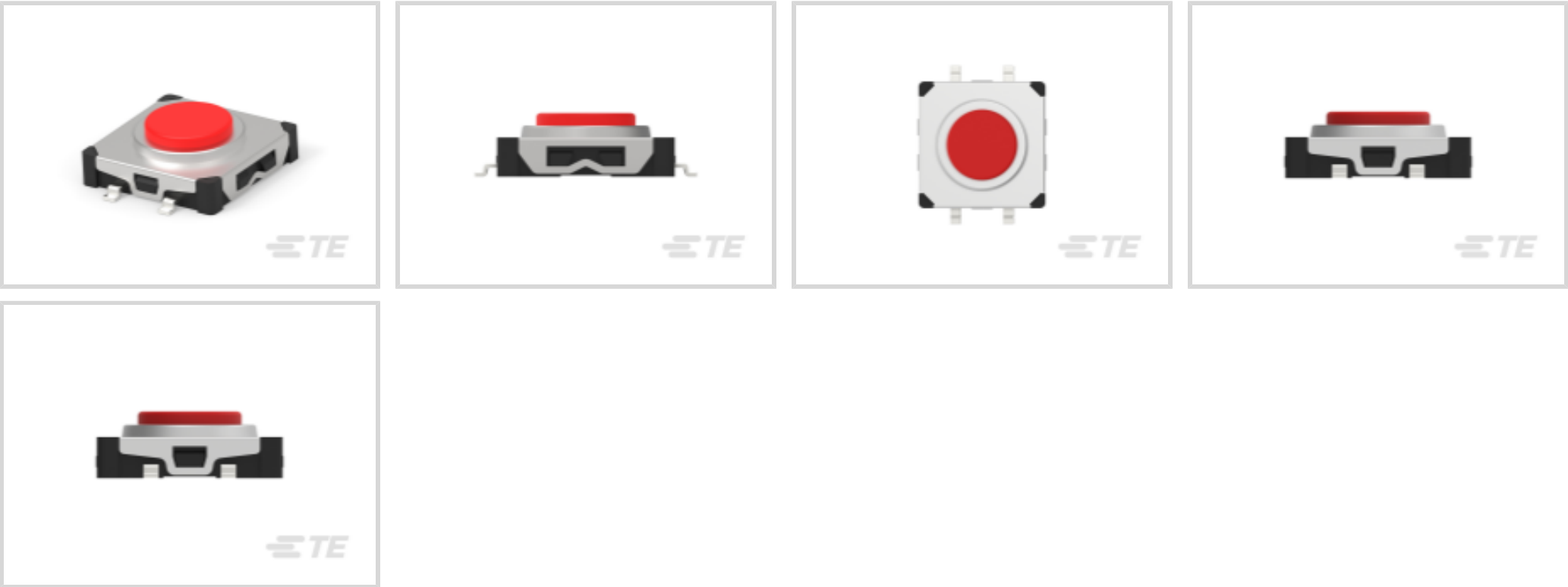




Switches > Tactile Switches



Actuator Style: **Round**
Operating Function: **Yes**
Contact Base Material: **Stainless Steel**
Switch Contact Plating Material: **Silver**
IP Rating: **IP67**

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	Yes
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

Cover Material	Stainless Steel
Actuator Force	260 g[9.17 oz]
Case Material	Thermoplastic (LCP)
Actuator Profile	Extended
Actuator Material	Thermoplastic
Case Color	Black
Product Orientation	Vertical
Actuator Color	Red

Contact Features

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

Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Housing Features

Low Profile	With
Process Sealed	Yes

Dimensions

Actuator Length	.8 mm[.031 in]
Button Width	6.7 mm[.264 in]
Product Height	4.3 mm[.169 in]

Usage Conditions

Operating Temperature Range	-35 - 85 °C
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Industry Standards

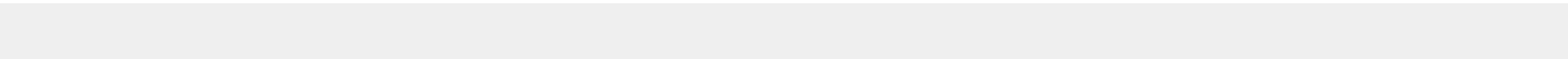
IP Rating	IP67
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Packaging Features

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 2024 (240) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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



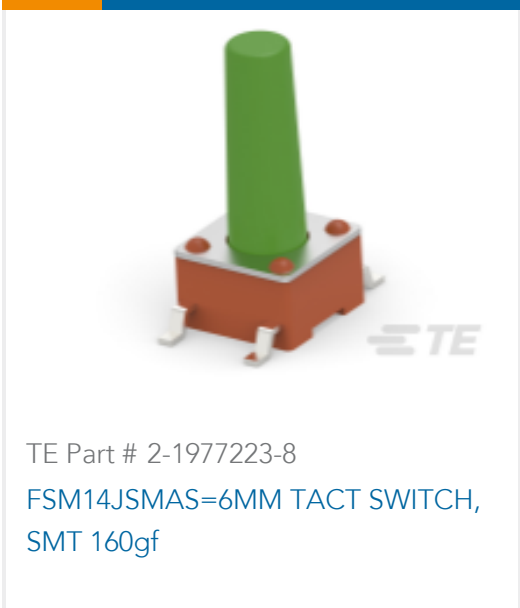
TE Part # 2-1825910-7
FSM14JH=6MM TACT SWITCH, HIGH TEMP



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

Customers Also Bought





TE Part # 1761028-3
50 50SR R/A RCPT ASSY,LEAD FRE



TE Part # 8-215083-0
MICRO-MATCH MOW.10P



TE Part # 1415898
RTS3T012



TE Part # A57045-000
WP-165051-25-9



TE Part # 8-2176070-0
3521 20K 1% 2W



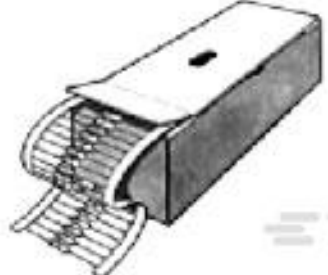
TE Part # 5-1879075-2
THS25 4K7 5%



TE Part # 5-146282-2
02 MODII HDR SRST B/A .100CL



TE Part # 3-794636-2
02P MICRO MNL ASSY,VRT,SMT,LF



TE Part # 2176078-3
EP 1W 22R 5%



TE Part # 1571220-1
SWITCH,TACT,12X12,SEALED

Documents

Product Drawings

TACT,SMT,12X12,SEALD,260GR,T&R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1571218-6_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1571218-6_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1571218-6_K.3d_stp.zip

English

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

Datasheets & Catalog Pages

1571218-6

Tactile Switches, Round Actuator Style, Yes, Stainless Steel, Silver, IP67, Low Profile,
50mA Contact Current Rating, Operating Voltage 24 VDC



SWITCHES_CORE_PROGRAM_CATALOG

English