

1571218-6 ✓ ACTIVE

Alcoswitch

TE Internal #: 1571218-6

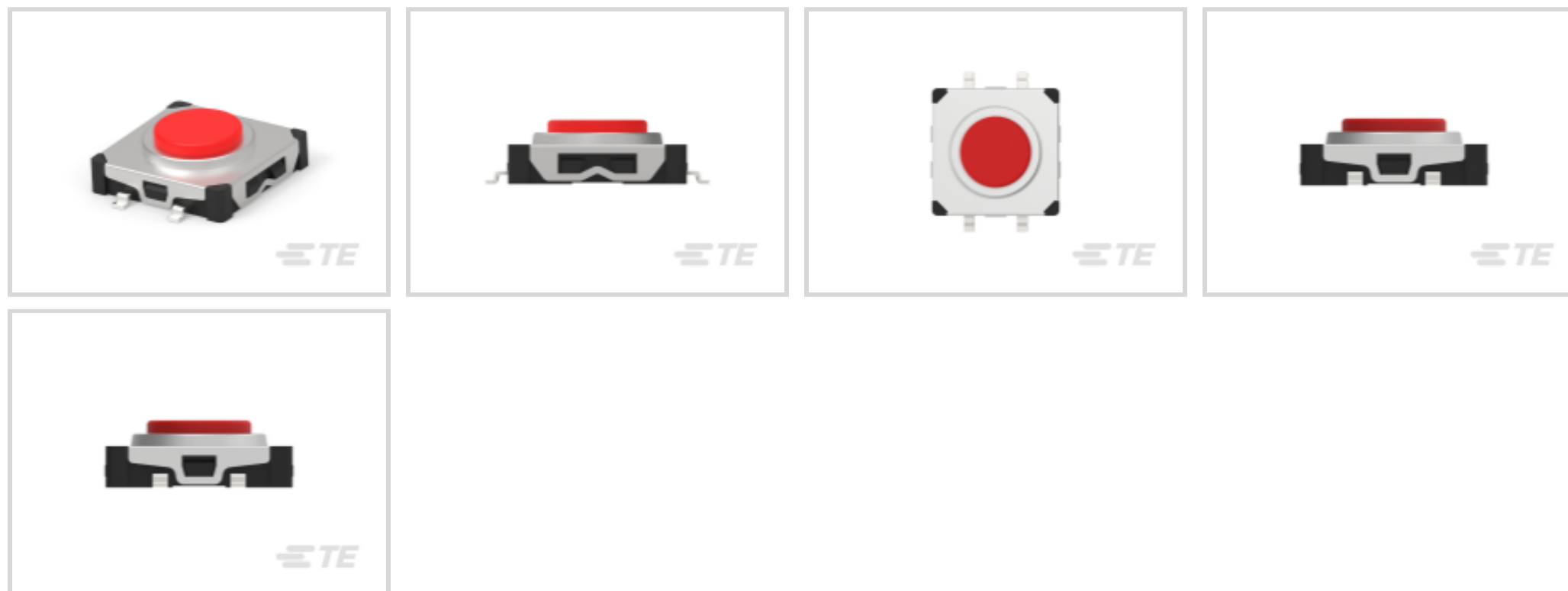
50 mA Tactile Switch, Round Actuator, Yes, Stainless Steel, Silver

Contact Plating, IP67, Low Profile, 24 VDC, Process Sealed

[View on TE.com >](#)



Switches > Tactile Switches



Contact Current Rating: 50 mA

Actuator Style: Round Actuator

Operating Function: Yes

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	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

Case Material	Thermoplastic (LCP)
Actuator Profile	Extended
Case Color	Black
Actuator Material	Thermoplastic
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	Yes

### Dimensions

Button Width	6.7 mm[.264 in]
Product Height	4.3 mm[.169 in]
Actuator Length	.8 mm[.031 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](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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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 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 # 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

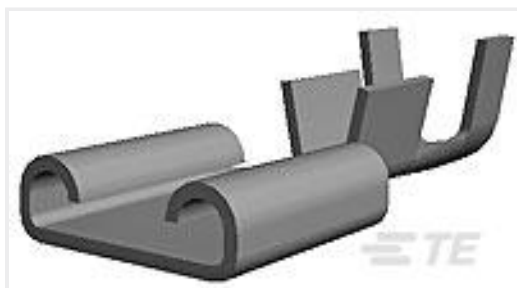


TE Part # 1825910-6  
FSM4JH=6MM TACT SWITCH, HIGH TEMP

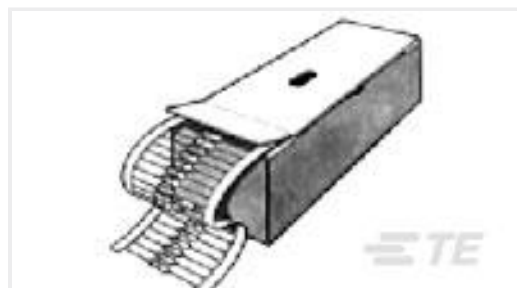


TE Part # 2-1977223-8  
FSM14JSMAS=6MM TACT SWITCH, SMT 160gf

### Customers Also Bought



TE Part #3-160256-1  
250 FASTON,REC.,17-14 AWG,TPPB



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



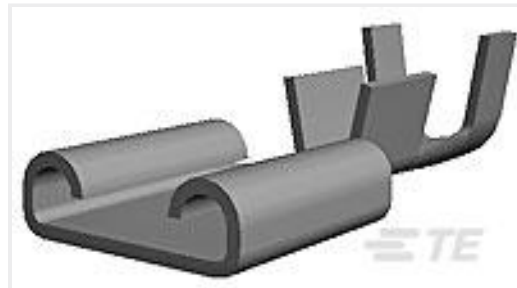
TE Part #CAT-M5833-F3492A  
Female-on-Board Connector, Top Entry



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



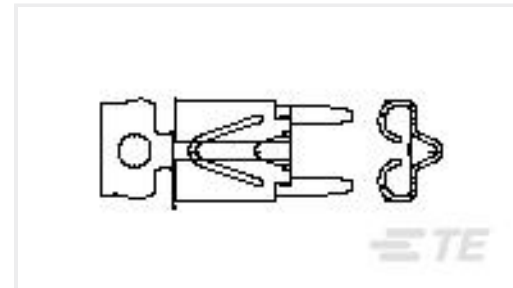
TE Part #1-1393240-1  
RT315012



TE Part #1-160304-2  
250 FASTON,REC.,14-17AWG,TPBR



TE Part #1622302-1  
LR1 1% 10R



TE Part #1217080-1  
FASTON 205/250 PCB MOUNTED TPBR



TE Part #926980-2  
CI 2 STIFT

## 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

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IP67, Low Profile, 24 VDC, Process Sealed



## SWITCHES\_CORE\_PROGRAM\_CATALOG

English

### Tactile Switches

English