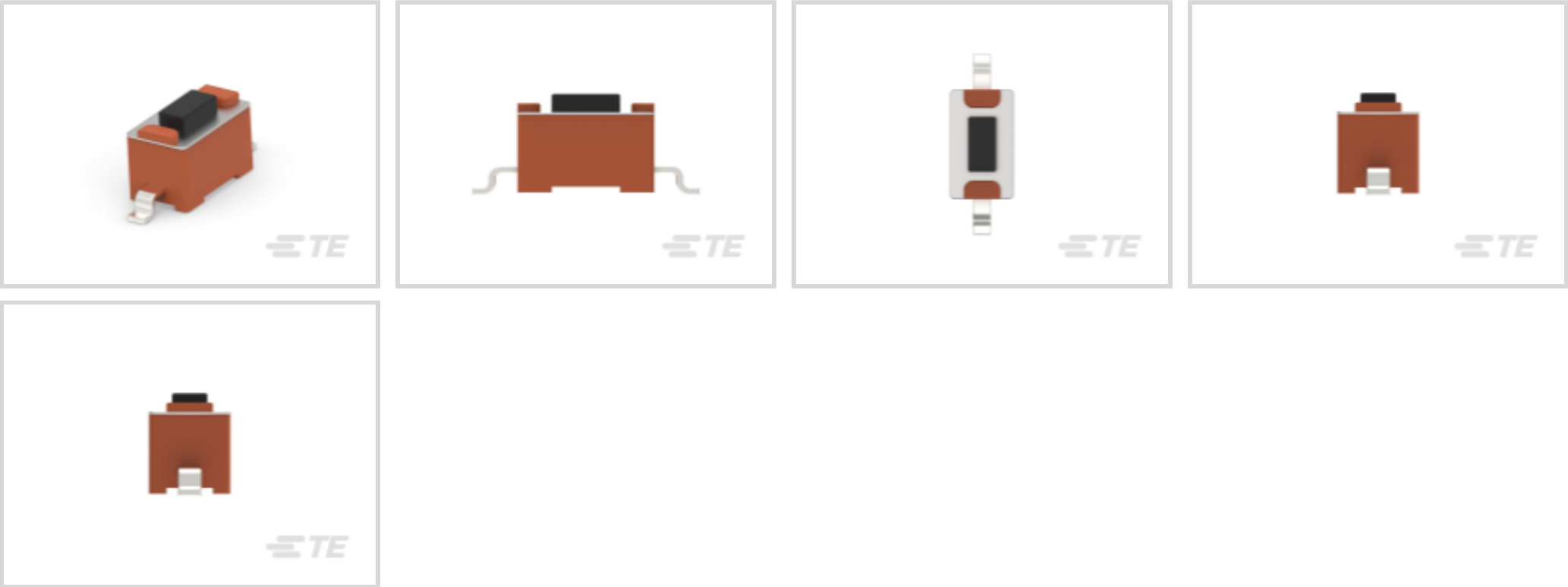




Switches > Tactile Switches



Contact Current Rating: 50 mA
Actuator Style: Rectangular Actuator
Operating Function: Off (On)
Contact Base Material: Brass
Switch Contact Plating Material: Silver

Features

Product Type Features

Leg Style	Gull Wing
Switch Connection Type	Printed Circuit Board
Illuminated	Without
Actuator Style	Rectangular Actuator

Configuration Features

Switch Feedback Type	Tactile
ESD Grounding Terminal	Without
Ganged	With
Operating Function	Off (On)
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	Brown
Actuator Material	PPS
Cover Material	Stainless Steel
Actuator Force	180 g[6.34 oz]
Product Orientation	Vertical
Actuator Color	Black

Contact Features

Contact Current Rating	50 mA
Contact Base Material	Brass
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	2.99 mm[.118 in]
Product Height	4.5 mm[.18 in]
Actuator Length	1.07 mm[.042 in]

Usage Conditions

Operating Temperature Range	-35 – 85 °C
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Packaging Features

Packaging Method	Reel & Box
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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

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

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

Also in the Series | [Alcoswitch FSM](#)



[Tactile Switches\(51\)](#)

Customers Also Bought



TE Part #2-84984-0
[1mm FFC DIP V ASSY 20P NAT\(TB\)](#)



TE Part #1622963-1
[CRG0603 1% 510R](#)



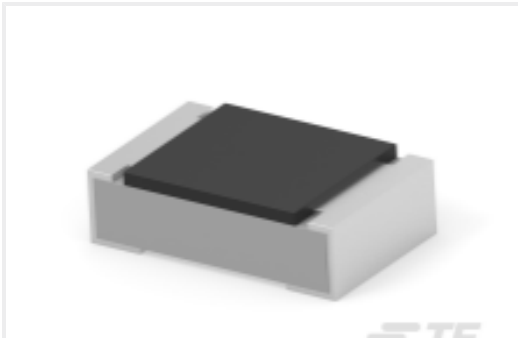
TE Part #3-2176056-1
[RLP73K 2B R18 5% 5K RL](#)



TE Part #770829-1
[04P CMNL HDR R/A BLK HT T/L](#)



TE Part #474337-E
[IDCTERM 1 I2426 1,10 * 094 707 0007 J 2](#)



TE Part #9-2176569-1
[RLC73K 2A R576 1% 5K RL](#)



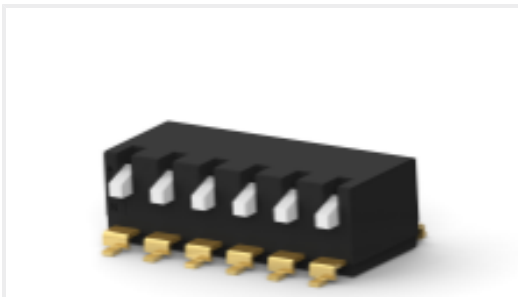
TE Part #4-292208-0
[MINI CT D/R DIP 40P V NAT](#)



TE Part #2176328-7
[CRGP 1206 33R 1%](#)



TE Part #826658-4
[4P AMPMODU II STIFT LEI](#)



TE Part #1-2319764-3
[E STACK PIANO 6P G LONG TUBE PD OFF](#)

Documents

Product Drawings

[FSMSMTR=TACT SWITCH](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1437566-4_C_c-1437566-4-c.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1437566-4_C_c-1437566-4-c.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1437566-4_C_c-1437566-4-c.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

Products for Mobile Equipment

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Tactile Switches

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