



Switches > Tactile Switches



Contact Current Rating: 50 mA

Actuator Style: Rectangular Actuator

Operating Function: NO

Contact Base Material: Copper Alloy

Switch Contact Plating Material: Silver

Features

Packaging Features

Packaging Method	Loose Piece
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Dimensions

Button Width	2.3 mm[.118 in]
	.198 in
Actuator Length	1.52 mm[.06 in]

Body Features

Case Material	Nylon
Actuator Profile	Extended
Case Color	Black
Actuator Material	PBT
Cover Material	Stainless Steel
Actuator Force	130 g[4.58 oz]
Product Orientation	Vertical
Actuator Color	Natural

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

Product Type Features

Leg Style	Kinked
Switch Connection Type	Printed Circuit Board
Illuminated	With
Actuator Style	Rectangular Actuator

Contact Features

Contact Current Rating	50 mA
Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver

Housing Features

Low Profile	With
Process Sealed	No

Electrical Characteristics

Operating Voltage	24 VDC
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Usage Conditions

Operating Temperature Range	-35 – 85 °C
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241)



Candidate List Declared Against: JUNE
2024 (241)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 265°C
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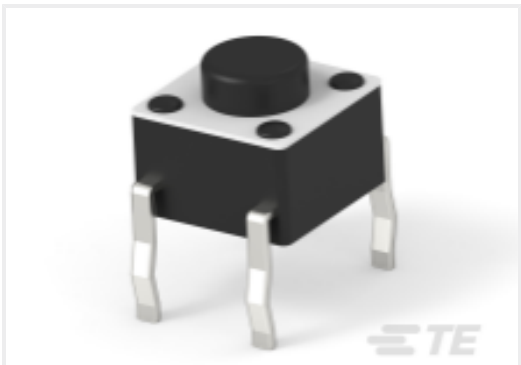
Product Compliance Disclaimer

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>

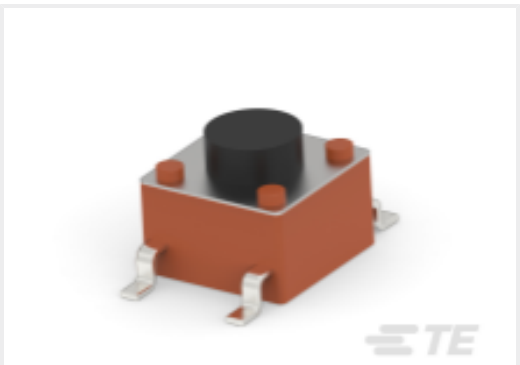
Compatible Parts



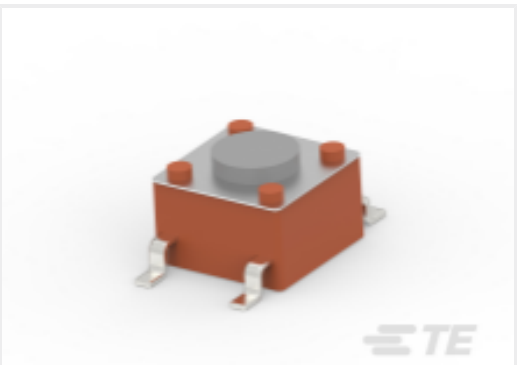
TE Part # 2-1977223-8
FSM14JSMAS=6MM TACT SWITCH, SMT 160gf



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



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



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



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

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



Tactile Switches(51)

Customers Also Bought



TE Part #1-1393779-3
V23101D 6A201



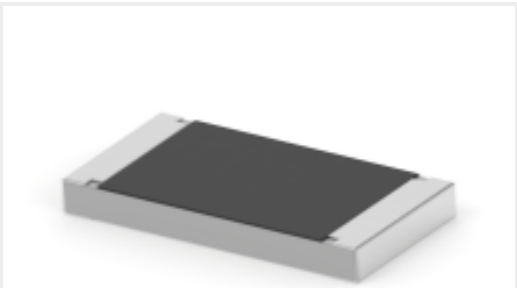
TE Part #650405-5
150 EURO TYPE C RECEPT ST ASSY



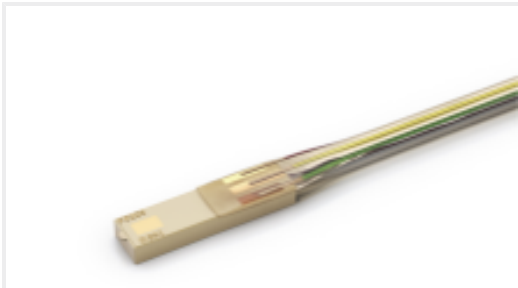
TE Part #6274315-1
BNC JACK, NONSWITCHING



TE Part #2328461-1
280 POS., CONNECTOR ASSEMBLY, SLIVER 2.0



TE Part #1-2176350-1
CRGCQ 2512 47R 5%



TE Part #SMI-1B-48-180-BMAP
Cal IntraSense, LS, 180cm, 3.3V



TE Part #2-826576-0
20P MOD 1 UNSHROUDED HEADER, ST, TIN



TE Part #2119538-1
CCII 1.5MM PITCH EMIX CONN 30-24 ASSY



TE Part #2327678-6
RECEPTACLE ASSY, 84 P, VERT, SLIVER 2.0



TE Part #INTSE-1B-180-AP-5
INTRASENSE EVALUATION KIT

Documents

Product Drawings

FSMH=3.5 X 6.0 X 5.0 TACT SWITCH, HT

English

CAD Files

Customer View Model

ENG_CVM_CVM_1825965-1_A.3d_igs.zip

English

Customer View Model



[ENG_CVM_CVM_1825965-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825965-1_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English