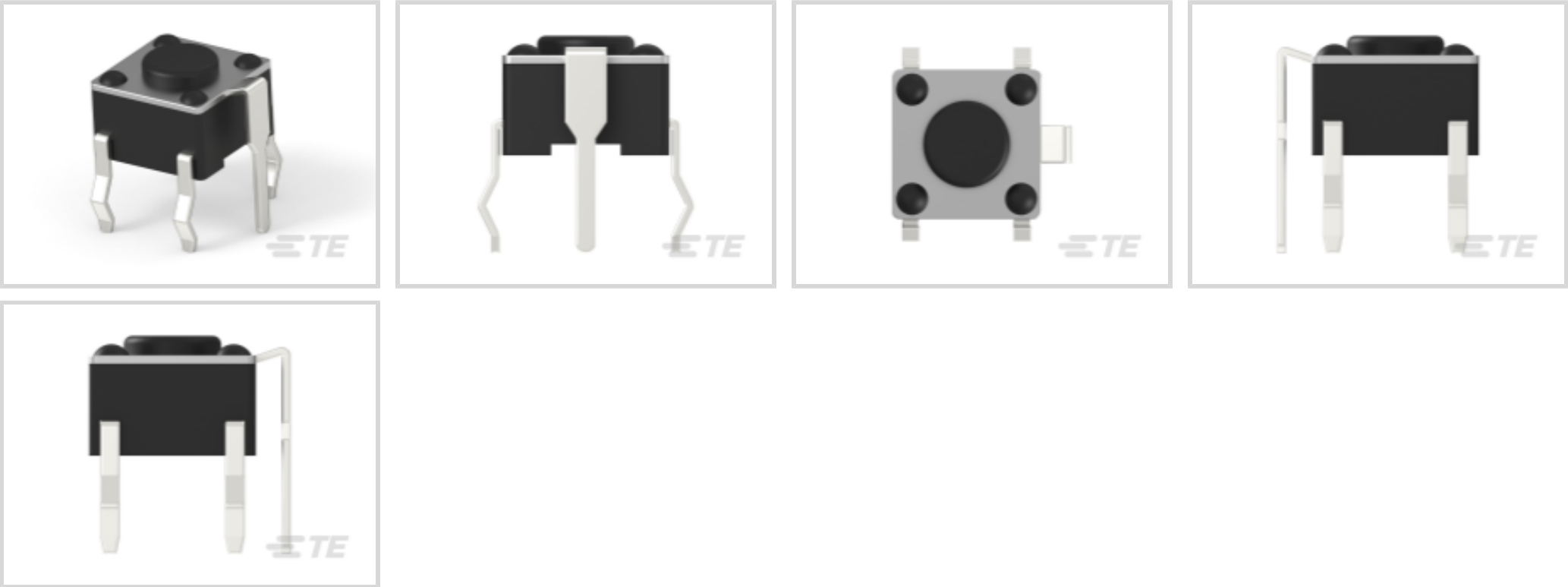




Switches > Tactile Switches



Contact Current Rating: 50 mA
Actuator Style: Round Actuator
Operating Function: NO
Contact Base Material: Copper Alloy
Switch Contact Plating Material: Silver

Features

Product Type Features

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

Configuration Features

Switch Feedback Type	Tactile
ESD Grounding Terminal	With
Ganged	With
Operating Function	NO
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	Polyamide
Actuator Profile	Extended
Case Color	Black
Actuator Material	PBT
Cover Material	Steel
Actuator Force	160 g[5.64 oz]
Product Orientation	Vertical
Actuator Color	Brown

Contact Features

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

Termination Features

Termination Method to PCB	Through Hole - Solder
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Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Button Width	3.5 mm[.138 in]
Product Height	4.3 mm[.169 in]
Actuator Length	.7 mm[.028 in]

Usage Conditions

Operating Temperature Range	-35 – 85 °C
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Packaging Features

Packaging Method	Loose Piece
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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

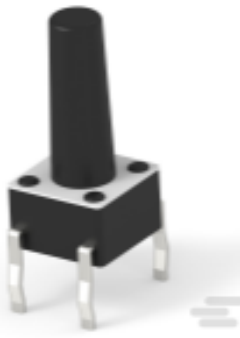
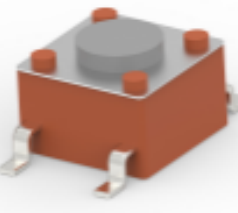
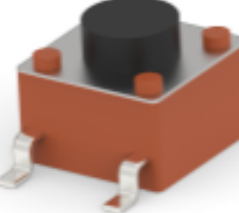
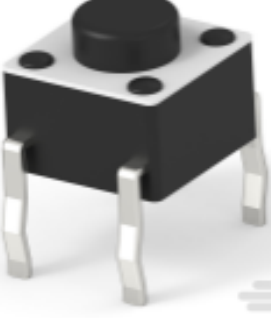
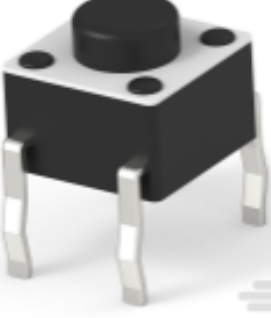
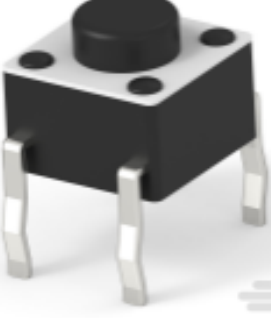
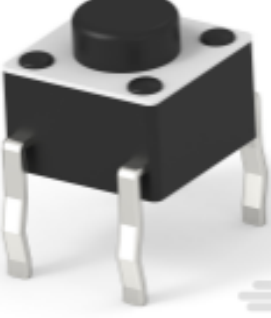


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°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 # 2-1825910-7 FSM14JH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 3-1437565-0 FSM2JSMATR=ON T/R	 TE Part # 4-1437565-2 FSM4JSMATR=TACT SWITCH 6X6MIL
 TE Part # 3-1825955-1 FSM15JAH=6MM TACT SWITCH, HT W/ESD	 TE Part # 1825910-6 FSM4JH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 1-1825955-0 FSM5JH=6MM TACT SWITCH, HT W /ESD	 TE Part # 2-1825955-6 FSM13JH=6MM TACT SWITCH, HT W /ESD

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

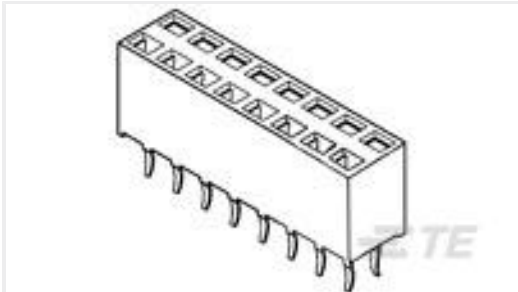


Tactile Switches(51)

Customers Also Bought



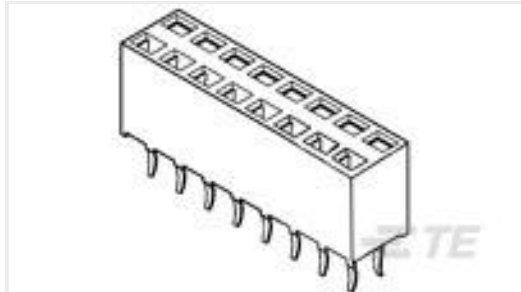
TE Part #1437565-3
FSM101=12MM FSM TYPE WITH RAIS



TE Part #215307-3
2X3P HV100 REC CON. TE, 7.0MM



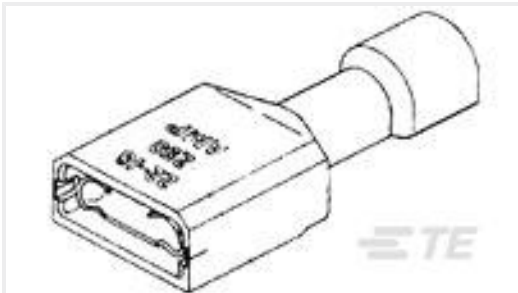
TE Part #1-1871058-3
PCI EXPRESS CONN. EON TYPE, 98



TE Part #215307-6
2X6P HV100 REC CON. TE, 7.0MM



TE Part #2-1761603-7
IDC LOW PRO HDR 20P VERT BLUE



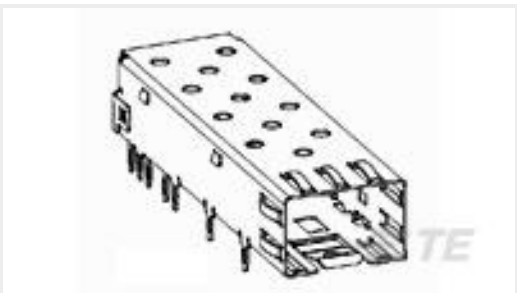
TE Part #3-520140-4
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #2-1445093-5
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #5177986-5
0.8FH,P05H.5,120,08/Sn,TR,SC



TE Part #2227317-1
press fit cage assy, single with lp



TE Part #8-1393243-0
RT425005

Documents

Product Drawings

FSM1JH=6MM TACT SWITCH, HT W/ESD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1825955-2_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1825955-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825955-2_B.3d_stp.zip](#)

English

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