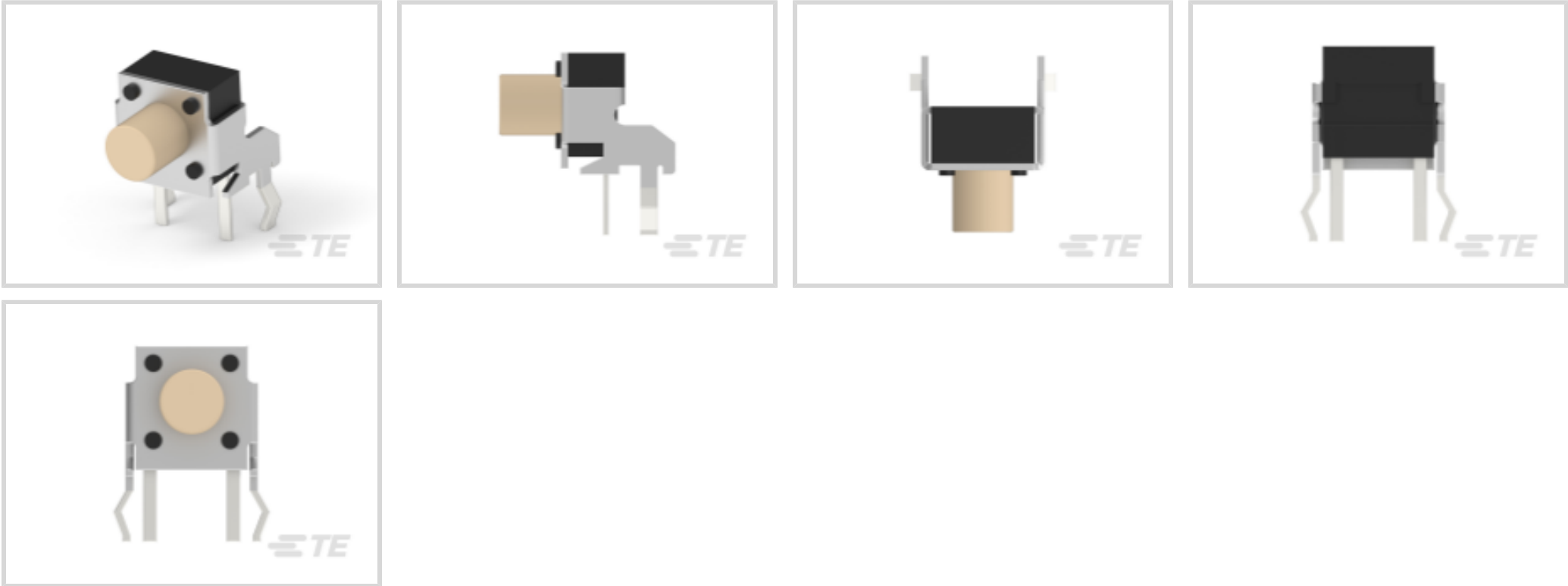




Switches > Tactile Switches



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	Without
Ganged	With
Operating Function	NO
Support Bracket	With
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	Black
Actuator Material	PBT
Actuator Force	160 g[5.64 oz]
Product Orientation	Right Angle
Actuator Color	Ivory

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	3.2 mm[.126 in]
Product Height	7 mm[.276 in]
Actuator Length	3.56 mm[.14 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °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	



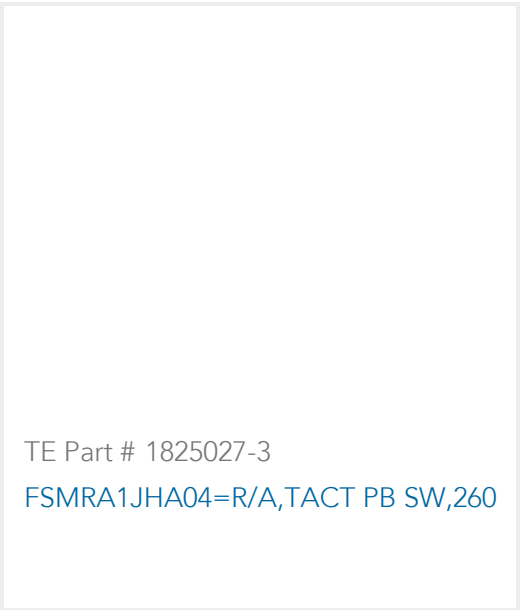
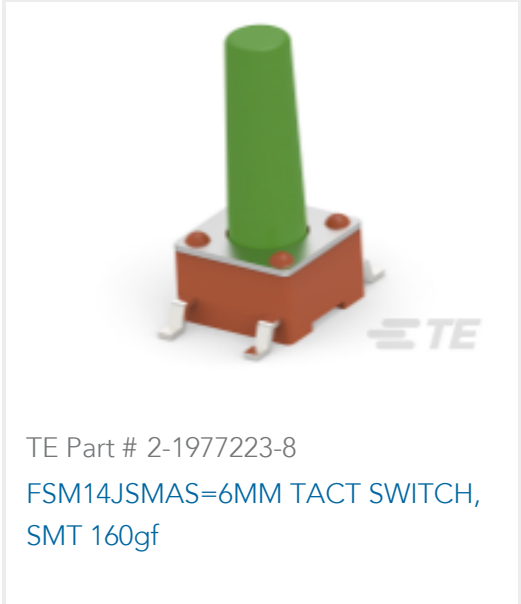
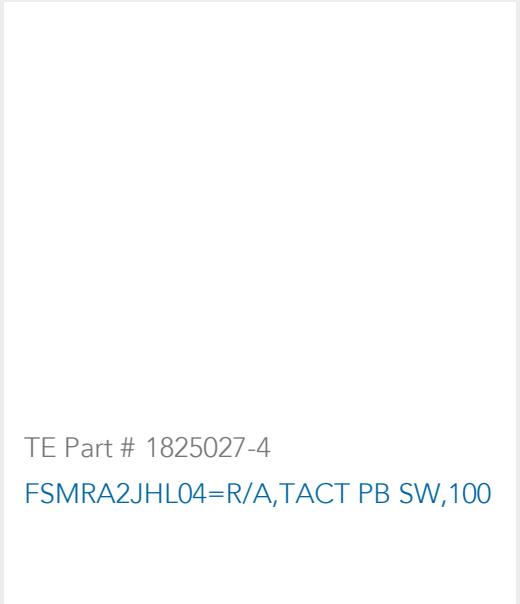
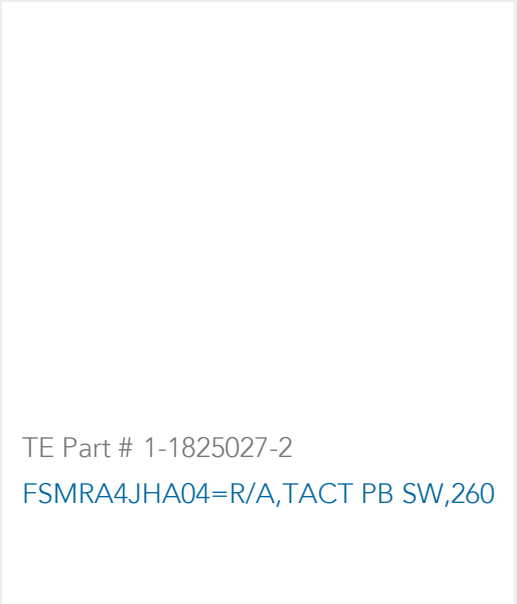
Current ECHA Candidate List: JAN 2025 (247)
Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

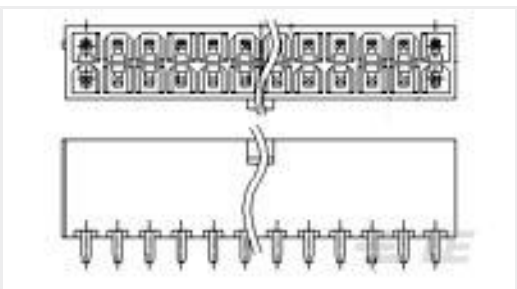
 TE Part # 1825910-6 FSM4JH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 2-1825910-7 FSM14JH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 1825027-3 FSMRA1JHA04=R/A,TACT PB SW,260	 TE Part # 3-1437565-0 FSM2JSMATR=ON T/R
 TE Part # 4-1437565-2 FSM4JSMATR=TACT SWITCH 6X6MIL	 TE Part # 2-1977223-8 FSM14JSMAS=6MM TACT SWITCH, SMT 160gf	 TE Part # 1825027-4 FSMRA2JHL04=R/A,TACT PB SW,100	 TE Part # 1-1825027-2 FSMRA4JHA04=R/A,TACT PB SW,260

Also in the Series | Alcoswitch FSM



Tactile Switches(51)

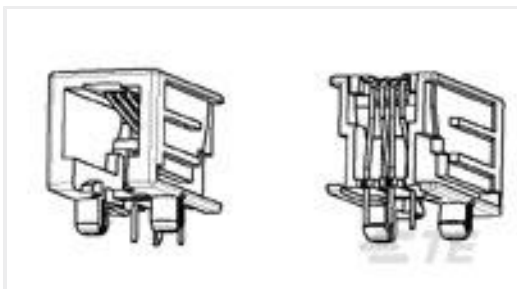
Customers Also Bought



TE Part #4-1775099-2
ATX PWR CONN 8 POS



TE Part #5748271-3
FEMALE SCREWLOCK KIT



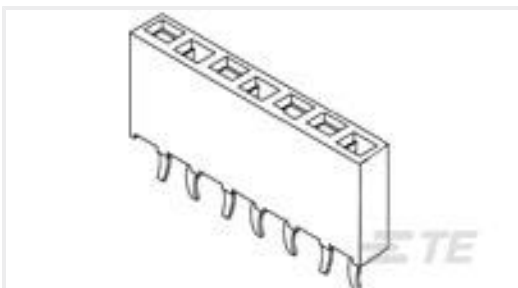
TE Part #1-1705950-2
Modular Jack SE, 6/4, Gold flash



TE Part #8-1879128-9
RN 0402 1K1 0.1% 10PPM 1K RL



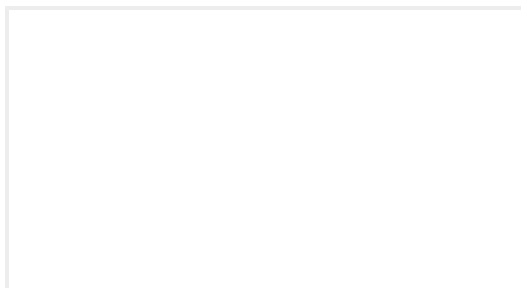
TE Part #2199230-1
M.2 0.5PITCH 4.2H KEY B GOLDFLASH



TE Part #3-215297-6
36P HV100 REC CON. TE, 7.0MM



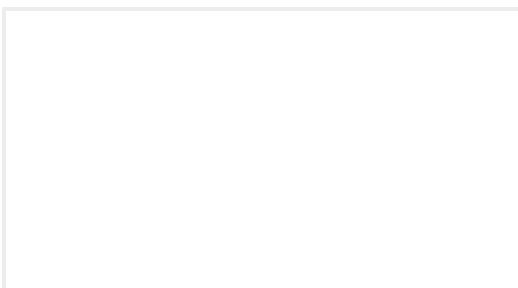
TE Part #2195889-2
External Ant, SMA, 600-6000MHz



TE Part #216548-5
6/4 PCB MOD.JACK TE



TE Part #5-1393790-1
V23079C2108X100



TE Part #1-216548-5
6/4 PCB MOD.JACK TE

Documents

Product Drawings
FSMRA5JH04=R/A,TACT PB SW,160G
English

CAD Files
Customer View Model
ENG_CVM_CVM_1-1825027-4_H.3d_igs.zip
English
Customer View Model



[ENG_CVM_CVM_1-1825027-4_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1825027-4_H.2d_dxf.zip](#)

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English