



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	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	Black
Actuator Material	Nylon
Cover Material	PET Film
Actuator Force	160 g[5.64 oz]
Product Orientation	Vertical
Actuator Color	Black

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]
	.512 in
Actuator Length	9.4 mm[.37 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: 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

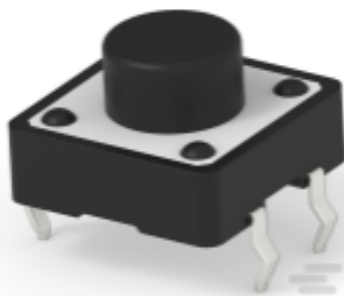
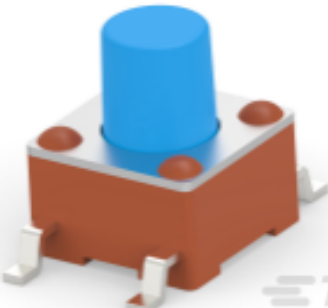
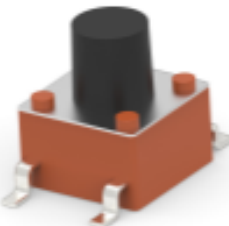
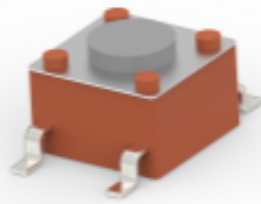
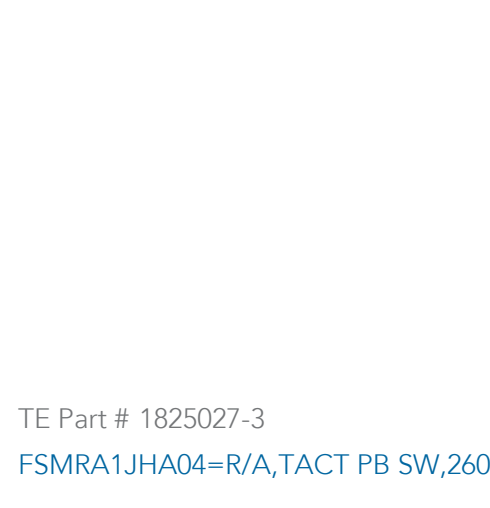
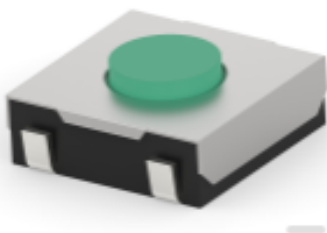
Solder Process Capability

Wave solder capable to 265°C

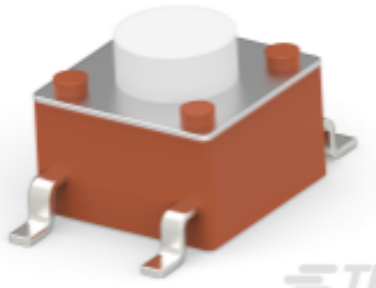
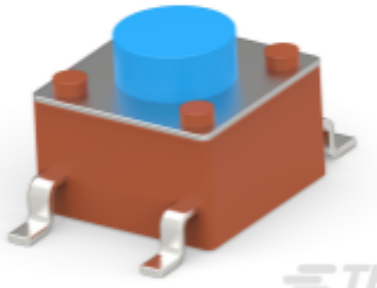
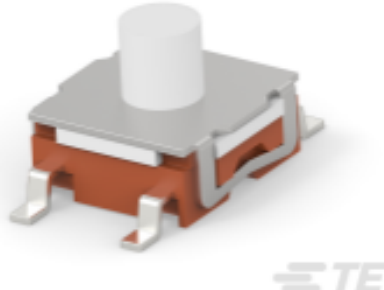
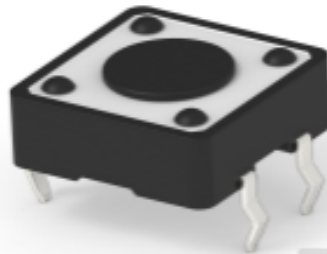
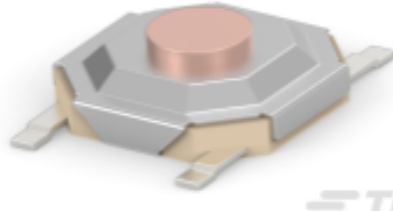
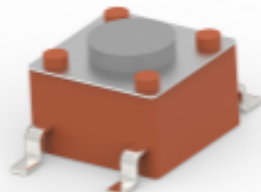
Product Compliance Disclaimer

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 # 1437565-3 FSM101=12MM FSM TYPE WITH RAIS	 TE Part # 1-1977223-6 FSM6JSMLSTR=6MM TACT SWITCH, SMT 100gf,	 TE Part # 5-1437565-0 FSM6JSMATR=TACT SWITCH 6X6MIL	 TE Part # 3-1437565-0 FSM2JSMATR=ON T/R
 TE Part # 2-1825910-8 FSM14JAH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 1825027-3 FSMRA1JHA04=R/A,TACT PB SW,260	 TE Part # 1825910-3 FSM2JAH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 1571625-4 TACT,6X6,SMT,J-LEAD,100GF,T&R



 TE Part # 1571627-1 FSM103A=TACT SWITCH,260G	 TE Part # 1571563-4 FSM4JSMAATR=TACTSWITCH,SMT, T&R	 TE Part # 1571563-7 FSM4JSML=TACT SWITCH,SMT,BULK	 TE Part # 1571563-6 FSM14JSMAATR=TACT,SMT,T&R
 TE Part # 1571634-1 TACT SWITCH,SMT,SOFT ACTUATOR	 TE Part # 3-1825910-3 FSM16JAAH=6MM TACT SWITCH, HIG	 TE Part # 1437565-2 FSM100=12MM,TACTILE,PB SWITCH	 TE Part # 1571295-1 SWITCH,TACT,THRU-HOLE,SEALED
 TE Part # 8-1437565-1 FSMCTATR=TACTILE SWITCH T&R	 TE Part # 1825965-1 FSMH=3.5 X 6.0 X 5.0 TACT SWITCH, HT	 TE Part # 1825027-2 FSMRA1JH04=R/A,TACT PB SW,160G	 TE Part # 2-1437565-7 FSM2JSMA=SMT,TACTILE,PB SWITCH

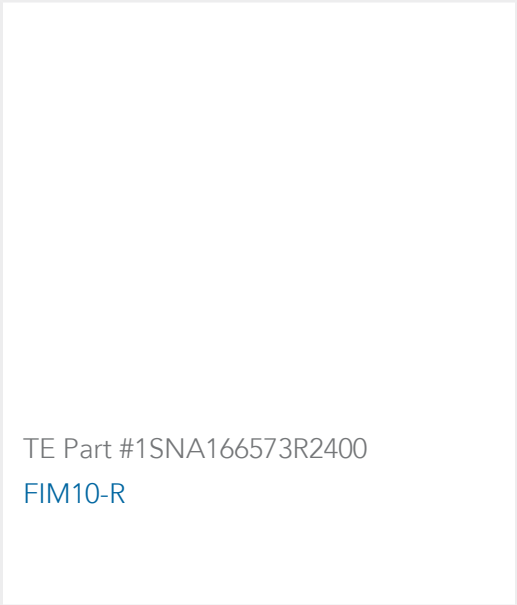
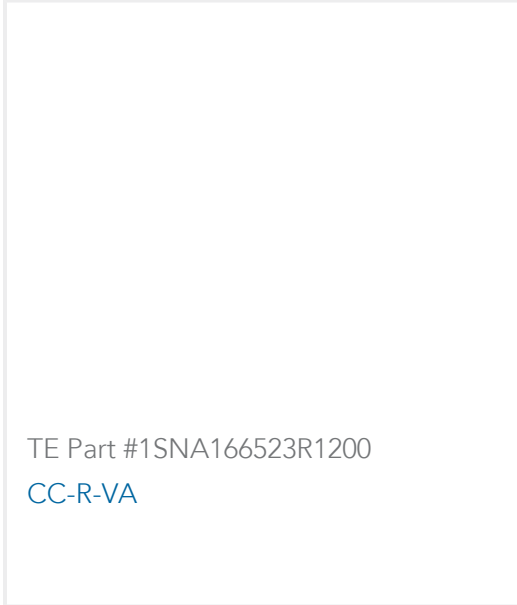
Also in the Series

Alcoswitch FSM



Tactile Switches(51)

Customers Also Bought

 TE Part #1SNA166573R2400 FIM10-R	 TE Part #9-1614890-7 CPF 0805 60R4 0.1% 25PPM 1K RL	 TE Part #1SNA166523R1200 CC-R-VA	 TE Part #CONSMA008 SMA Jack 50 Ohm PCB Through Hole
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TE Part #282841-7
TERMI-BLOK PCB MOUNT 7P. 5

TE Part #1SNA166529R2000
FIC-2/4-R

TE Part #1SNA166566R2500
M10-R-C5A

TE Part #HPP845E131R5
HTU21DF RH/T SENSOR IC B5000

TE Part #5-1879022-7
SMF3 68K 5%

TE Part #5205734-4
09 RCPT SP/MS STD

Documents

Product Drawings

FSM14JH=6MM TACT SWITCH, HIGH TEMP

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-1825910-7_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1825910-7_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1825910-7_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