



Switches > Tactile Switches



Actuator Style: **Round**
Operating Function: **NO**
Contact Base Material: **Copper Alloy**
Switch Contact Plating Material: **Silver**
Low Profile: **With**

Features

Product Type Features

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

Configuration Features

ESD Grounding Terminal	Without
Ganged	With
Switch Feedback Type	Tactile
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

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

Contact Features

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

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Actuator Length	9.4 mm[.37 in]
Button Width	3.5 mm[.138 in]
	.512 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 2024
(240)
Candidate List Declared Against: JAN 2024
(240)
Does not contain REACH SVHC

Halogen Content

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

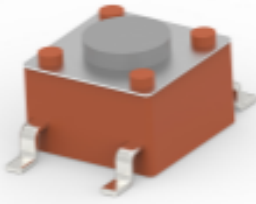
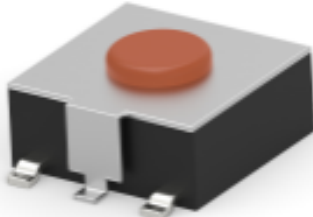
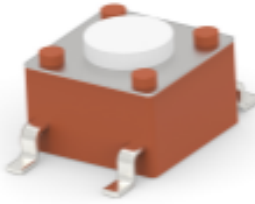
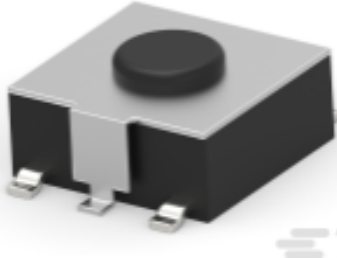
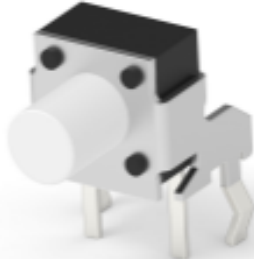
Solder Process Capability

Wave solder capable to 265°C

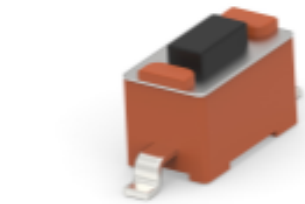
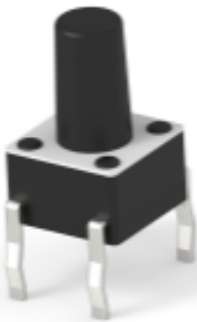
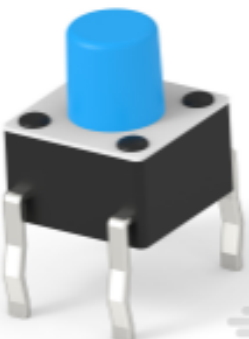
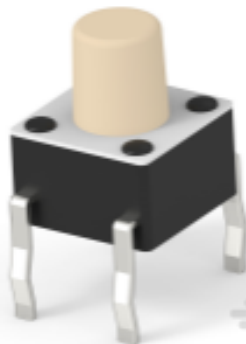
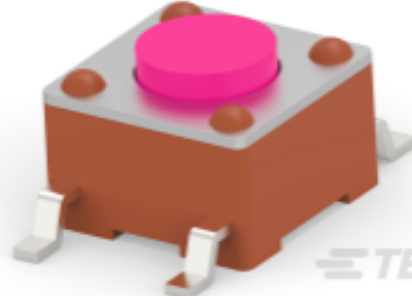
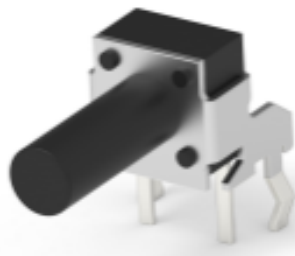
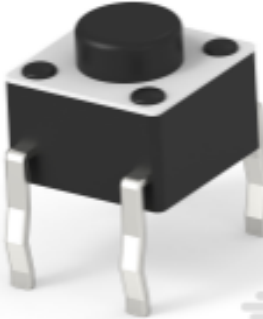
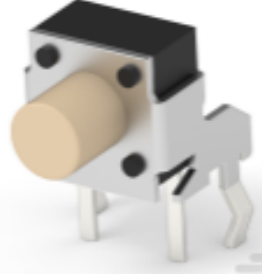
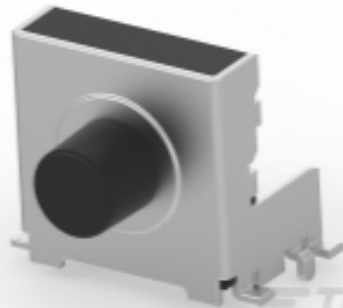
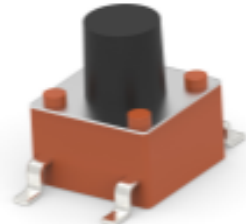
Product Compliance Disclaimer

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 # 2-1437565-7 FSM2JSMA=SMT,TACTILE,PB SWITCH	 TE Part # 1825967-2 FSMCDAH=6.0mm Tact W/SQ Act. & High Temp	 TE Part # 1-1437565-8 FSM1LPATR=TACT SWITCH 6X6MIL S	 TE Part # 2-1437565-8 FSM2JSMAA=TACTILE 260G FORCE S
 TE Part # 1-1437565-9 FSM1LPTR=NEW P/N	 TE Part # 3-1825910-1 FSM16JH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 1-1825955-4 FSM7JH=6MM TACT SWITCH, HT W /ESD	 TE Part # 1-1825027-7 FSMRA6JH04=R/A,TACT PB SW,160G



 TE Part # 1437566-4 FSMSMTR=TACT SWITCH	 TE Part # 1-1825910-4 FSM8JH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 1-1825910-0 FSM6JH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 1-1825910-8 FSM10JH=6MM TACT SWITCH, HIGH TEMP
 TE Part # 1977223-6 FSM2JSMASTR=6MM TACT SWITCH,	 TE Part # 2-1825027-0 FSMRA7JH04=R/A,TACT PB SW,160G	 TE Part # 1825910-6 FSM4JH=6MM TACT SWITCH, HIGH TEMP	 TE Part # 1825027-8 FSMRA3JH04=R/A,TACT PB SW,160G
 TE Part # 1825027-5 FSMRA2JH04=R/A,TACT PB SW,160G	 TE Part # 1-1825027-4 FSMRA5JH04=R/A,TACT PB SW,160G	 TE Part # 1571300-2 TACT,RTANG,SMT,SEALED,GUID PIN	 TE Part # 5-1437565-0 FSM6JSMATR=TACT SWITCH 6X6MIL

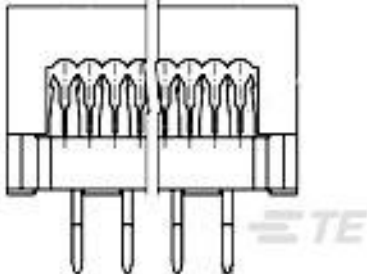
Also in the Series

Alcoswitch FSM



Tactile Switches(49)

Customers Also Bought

 TE Part #1SNG610018R0000 EP-DOP-SZ13-BL-B	 TE Part #640388-7 07P MTA156 HDR ASSY RN STR F/L	 TE Part #5746613-2 14 DIP PLUG CONN-W/COVER	 TE Part #3-2204801-8 ELCON MICRO,HEADER,VERTICAL DIP,8P
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TE Part #2317658-9
AV25 SPL 3A MOVING RING POWER
GREEN 24V



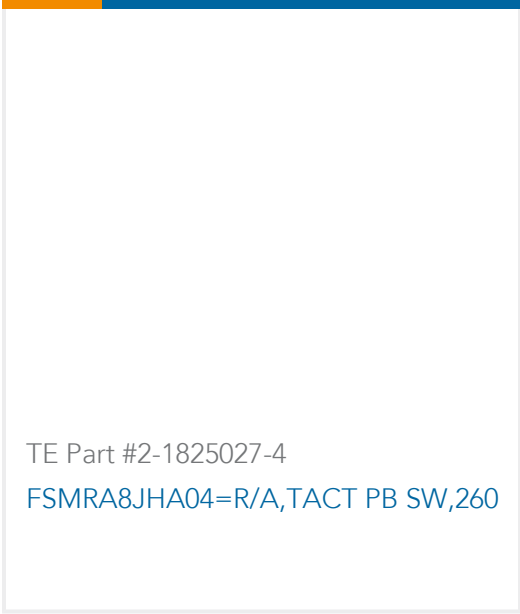
TE Part #2-1445085-3
micro mnl hdr assy s/row au lf



TE Part #3-1614958-4
CPF 0805 2R15 0.1% 25ppm 1K RL



TE Part #2-2176612-7
EP 3W (SS) 12R 5%



TE Part #2-1825027-4
FSMRA8JHA04=R/A,TACT PB SW,260

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