



Switches > Tactile Switches



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

Features

Product Type Features

|                |         |
|----------------|---------|
| Leg Style      | J Style |
| 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 |
|-------------------|--------|

Body Features



|                     |                     |
|---------------------|---------------------|
| Cover Material      | Stainless Steel     |
| Actuator Force      | 100 g[3.52 oz]      |
| Case Material       | Thermoplastic (LCP) |
| Actuator Profile    | Extended            |
| Actuator Material   | Nylon               |
| Case Color          | Black               |
| Product Orientation | Vertical            |
| Actuator Color      | Black               |

Contact Features

|                                 |                 |
|---------------------------------|-----------------|
| Contact Base Material           | Stainless Steel |
| Switch Contact Plating Material | Silver          |
| Contact Current Rating          | 50 mA           |

Termination Features

|                           |               |
|---------------------------|---------------|
| Termination Method to PCB | Surface Mount |
|---------------------------|---------------|

Housing Features

|                |      |
|----------------|------|
| Low Profile    | With |
| Process Sealed | No   |

Dimensions

|                 |                 |
|-----------------|-----------------|
| Actuator Length | .5 mm[.02 in]   |
| Button Width    | 2.3 mm[.118 in] |
|                 | .99 in          |

Usage Conditions

|                             |             |
|-----------------------------|-------------|
| Operating Temperature Range | -35 – 85 °C |
|-----------------------------|-------------|

Packaging Features

|                  |             |
|------------------|-------------|
| Packaging Method | Tape & Reel |
|------------------|-------------|

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: JAN 2023 (233)  
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 | Reflow solder capable to 260°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



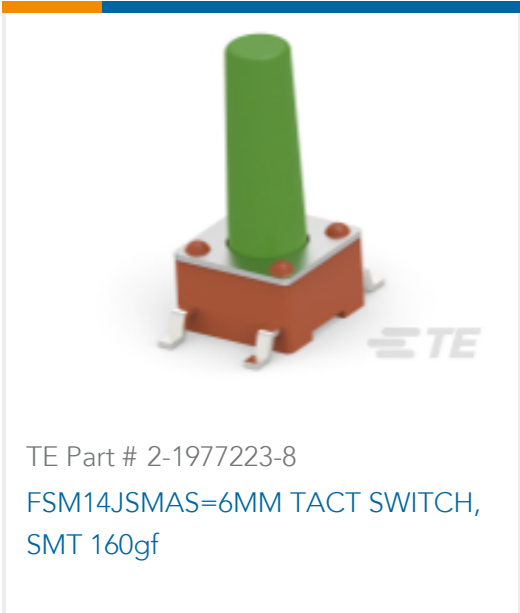
TE Part # 2-1825910-7  
FSM14JH=6MM TACT SWITCH, HIGH TEMP



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



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



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

Customers Also Bought

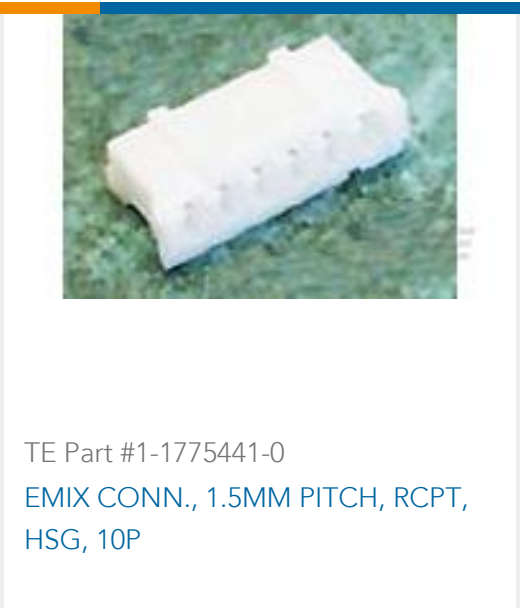




TE Part #745410-1  
09 PLUG SP/MS STD



TE Part #5102153-3  
A/L UNIV HDR 16P VERT



TE Part #1-1775441-0  
EMIX CONN., 1.5MM PITCH, RCPT, HSG, 10P



TE Part #1469081-1  
HMZD 3PR, RECEPTACLE ASSEMBLY



TE Part #160917-3  
FF 250 REC 1-2.5MM2 PB



TE Part #1571625-1  
TACT,6X6,SMT,J-LEAD,50GF



TE Part #4-1625892-5  
3W SM M/OX 5% 39K



TE Part #1-2314846-0  
10P,2MM,BB,REC,DRVT,SMD,AU.76, TB,W/CP



TE Part #5767057-1  
MICT,495,PLUG,038,PDNI



TE Part #2176455-8  
CPF 0402 4R99 0.1% 25ppm 1K RL

Documents

Product Drawings  
TACT,6X6,SMT,J-LEAD,100GF,T&R  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_1571625-4\_C1.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1571625-4\_C1.3d\_stp.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1571625-4\_C1.2d\_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

1571625-4

Round Actuator Style, NO, Stainless Steel, Silver, Low Profile, 50mA Contact Current  
Rating, Operating Voltage 24 VDC, Tactile Switches



SWITCHES\_CORE\_PROGRAM\_CATALOG

English