



Switches > Tactile Switches



Actuator Style: **Round**  
Operating Function: **NO**  
Contact Base Material: **Stainless Steel**  
Switch Contact Plating Material: **Silver**  
IP Rating: **IP67**

Features

Product Type Features

|                        |                       |
|------------------------|-----------------------|
| Switch Connection Type | Printed Circuit Board |
| 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            | With                       |
| Configuration (Pole-Throw) | Single Pole - Single Throw |
| Number of Actuators        | Single                     |

Electrical Characteristics

|                   |        |
|-------------------|--------|
| Operating Voltage | 24 VDC |
|-------------------|--------|



Body Features

|                     |                     |
|---------------------|---------------------|
| Actuator Force      | 260 g[9.17 oz]      |
| Case Material       | Thermoplastic (LCP) |
| Actuator Profile    | Extended            |
| Actuator Material   | Silicone Rubber     |
| Case Color          | Ivory               |
| Product Orientation | Right Angle         |
| 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 | Yes  |

Dimensions

|                 |                 |
|-----------------|-----------------|
| Actuator Length | 1.6 mm[.063 in] |
| Button Width    | 2.79 mm[.11 in] |
|                 | .236 in         |

Usage Conditions

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

Industry Standards

|           |      |
|-----------|------|
| IP Rating | IP67 |
|-----------|------|

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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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



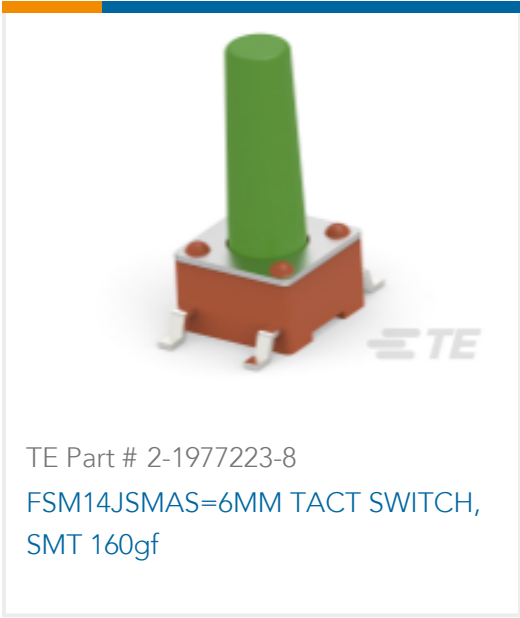
TE Part # 2-1825910-7  
FSM14JH=6MM TACT SWITCH, HIGH TEMP



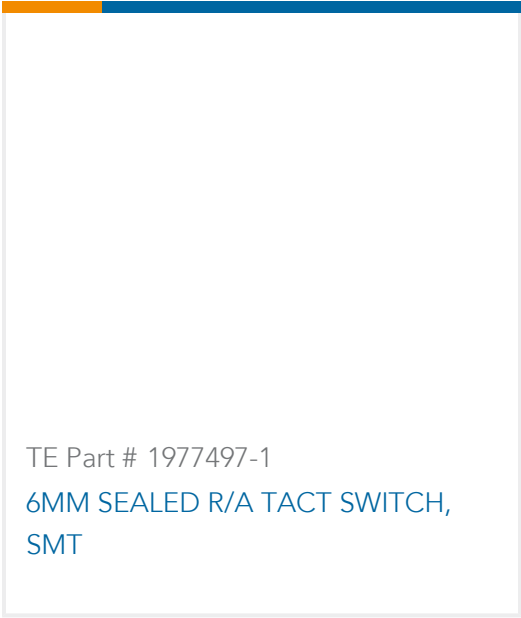
TE Part # 4-1437565-2  
FSM4JSMATR=TACT SWITCH 6X6MIL



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



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



TE Part # 1977497-1  
6MM SEALED R/A TACT SWITCH, SMT

Customers Also Bought

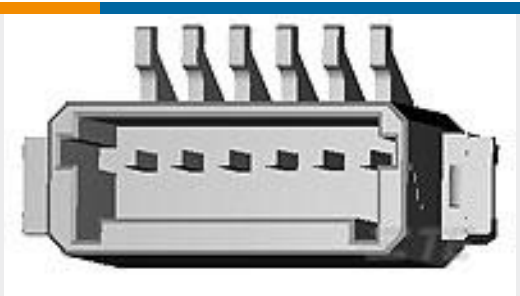




TE Part #3-1827253-6  
.5FHP05H,220,S,GIG,08/Sn,HT,NSYes



TE Part #2-1437667-4  
4DB-P108-02=4DB ASSEMBLY



TE Part #2106091-5  
6 pos Inverted Thru Board SMT Header



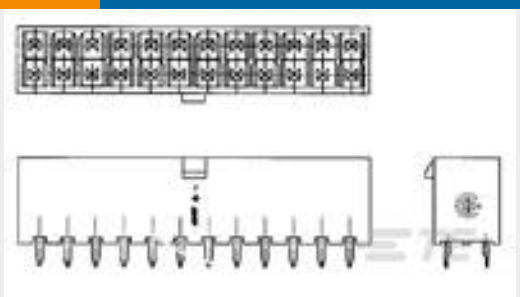
TE Part #647676-3  
3.96 EP HDR ASSY 3P R/A



TE Part #1-1123723-3  
3.96 EP HDR ASSY 3P(NATURAL)



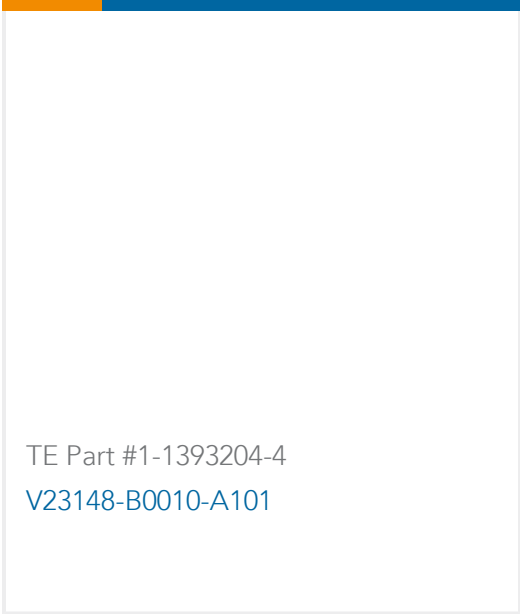
TE Part #2-1734839-5  
FPC CONN. 0.5MM PITCH T/C,25P



TE Part #1-1586038-0  
10P VRT HDR VAL-U-LOK V0



TE Part #5-1393779-9  
T81H5D312-24



TE Part #1-1393204-4  
V23148-B0010-A101

Documents

Product Drawings

R/A SEALED TACT SWITCH,T&R

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1571407-2\_J.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1571407-2\_J.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1571407-2\_J.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

Products for Mobile Equipment

English