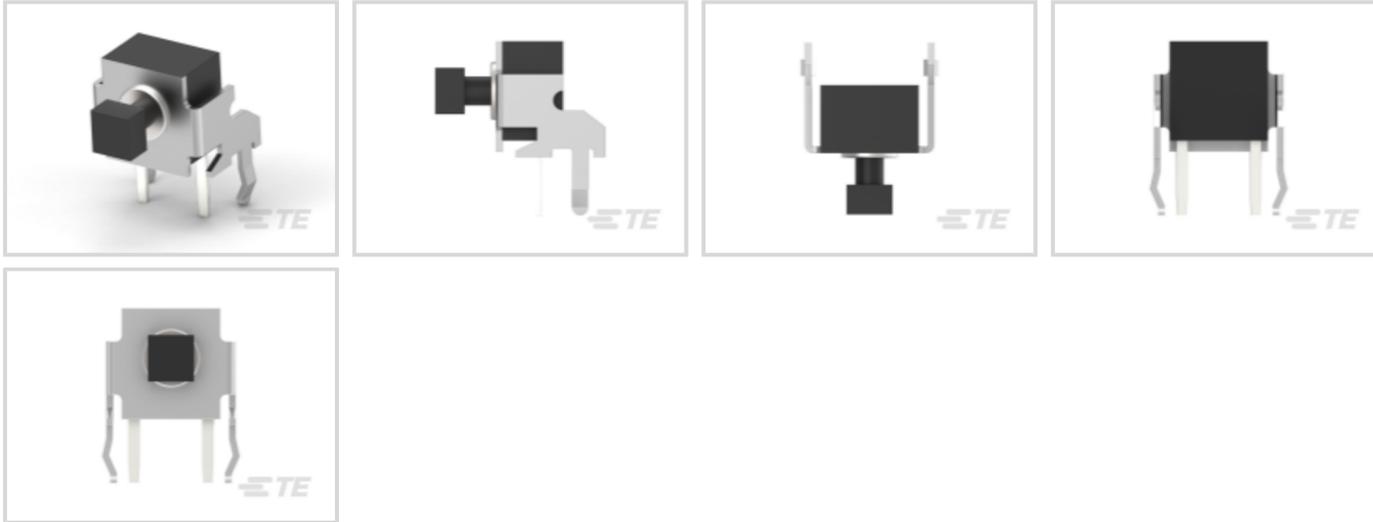




Switches > Tactile Switches



Actuator Style: **Square Actuator**  
 Operating Function: **Off (On)**  
 Contact Base Material: **Phosphor Bronze**  
 Switch Contact Plating Material: **Silver**  
 Support Bracket: **With**

**Features**

**Product Type Features**

|                |                 |
|----------------|-----------------|
| Actuator Style | Square Actuator |
|----------------|-----------------|

**Configuration Features**

|                            |                            |
|----------------------------|----------------------------|
| ESD Grounding Terminal     | Without                    |
| Operating Function         | Off (On)                   |
| Support Bracket            | With                       |
| Configuration (Pole-Throw) | Single Pole - Single Throw |
| Number of Actuators        | Single                     |

**Electrical Characteristics**

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

**Body Features**

|                     |                |
|---------------------|----------------|
| Actuator Material   | Nylon          |
| Actuator Force      | 160 g[5.64 oz] |
| Product Orientation | Right Angle    |
| Actuator Color      | Black          |

### Contact Features

|                                 |                 |
|---------------------------------|-----------------|
| Contact Base Material           | Phosphor Bronze |
| Switch Contact Plating Material | Silver          |
| Contact Current Rating          | 50 mA           |

### Termination Features

|                           |                       |
|---------------------------|-----------------------|
| Termination Method to PCB | Through Hole - Solder |
|---------------------------|-----------------------|

### Housing Features

|                |    |
|----------------|----|
| Process Sealed | No |
|----------------|----|

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |
|-----------------------------|----------------------------|

### Packaging Features

|                  |             |
|------------------|-------------|
| Packaging Method | Loose Piece |
|------------------|-------------|

## 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 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 # 1825968-3  
FSMRACDAAH=6.0mm R/A Tact W /SQ ACT. & HT

## Also in the Series | ALCOSWITCH FSM



Tactile Switches(58)

## Customers Also Bought



TE Part #T4113512041-000  
M12 M, 4P GOLD D\_CODE RA SHIELDED PG9



TE Part #4-1393144-4  
K10P-11A15-6=K10/K20



TE Part #6-1393144-8  
K10P-11D55-24=K10/K20



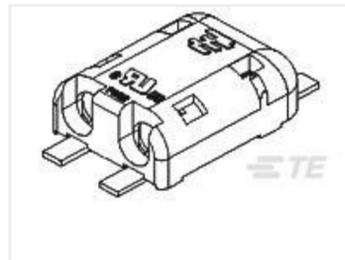
TE Part #2-1419106-1  
27E489=SOCKET,K10,8,PCB,NYL



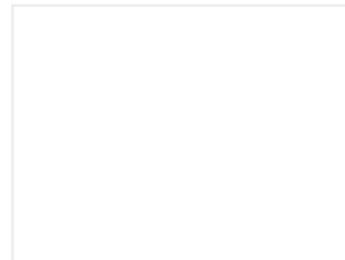
TE Part #6-1437652-7  
6PCV-04-006=6PCV ASSEMBLY



TE Part #9-1879140-9  
RN 0603 196K 0.1% 10PPM 5K RL



TE Part #1954097-1  
Poke In SMT, 2 Position Connect



TE Part #2299940-6  
ZQSFP+ STACKED REC ASSEMBLY 2X1,HS



## Documents

### Product Drawings

[FSMRACDAH=6.0mm R/A Tact W/SQ ACT. & HT](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1825968-2\\_B.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1825968-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1825968-2\\_B.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

[Tactile Switches](#)

English

[8-1773450-9\\_SWITCHES\\_CATALOG\\_SECTION\\_C\\_TACTILE\\_SWITCHES](#)

English