

Switches &gt; Tactile Switches

Contact Current Rating: **50 mA**Actuator Style: **Rectangular Actuator**Operating Function: **Off (On)**Contact Base Material: **Brass**Switch Contact Plating Material: **Silver**

## Features

### Product Type Features

Illuminated	With
Actuator Style	Rectangular Actuator

### Configuration Features

Operating Function	Off (On)
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single

### Body Features

Actuator Force	100 g[3.52 oz]
Product Orientation	Vertical
Actuator Color	Brown

### Contact Features

Contact Current Rating	50 mA
Contact Base Material	Brass
Switch Contact Plating Material	Silver

### Termination Features

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

### Housing Features

Process Sealed

No

**Usage Conditions**

Operating Temperature Range

-25 – 70 °C

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Not Yet Reviewed

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 2025  
(247)Candidate List Declared Against: JUNE  
2024 (241)

Does not contain REACH SVHC

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Reflow solder capable to 260°C

## Product Compliance Disclaimer

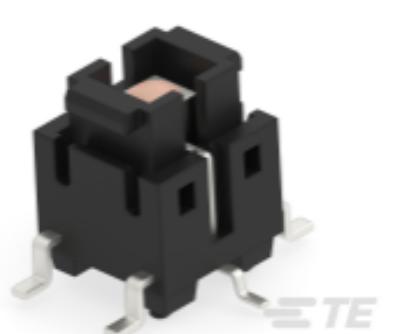
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

**Compatible Parts**

TE Part # 5-2213819-3  
6X6 ILL TACT SMT 520GF SOFT  
ORANGE



TE Part # 2-2213819-9  
6X6 ILL TACT SMT 160GF HI SOFT  
ORANGE



TE Part # 4-2213819-5  
6X6 ILL TACT SMT 260GF HI SOFT  
ORANGE

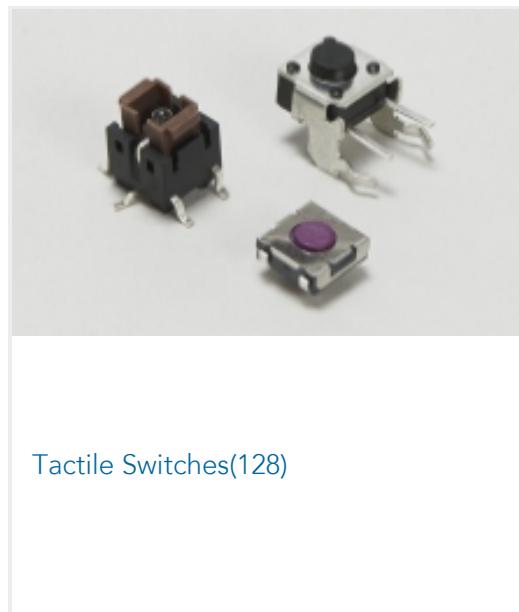


TE Part # 2-2213819-3  
6X6 ILL TACT SMT 160GF RED



TE Part # 4-2213819-8  
6X6 ILL TACT SMT 260GF HI COLD  
WHITE

## Also in the Series | Alcoswitch FSMIJ



Tactile Switches(128)

## Customers Also Bought



TE Part #2-2176344-9  
CRGCQ 1206 47K 5%



TE Part #2-2176158-2  
TLM 2512 1.0W R022 1% 50PPM 4K RL



TE Part #1-2213818-3  
6X6 ILL TACT THT 100GF HI SOFT  
ORANGE



TE Part #1622754-1  
LR2 1% 47K



TE Part #2-2213818-7  
6X6 ILL TACT THT 160GF HI YELLOW  
GREEN



TE Part #4-1623925-5  
CFR100 5% 56K



TE Part #T4151120008-001  
RPC-M12-MS-8CON-PUR-0.5



TE Part #2-2213818-9  
6X6 ILL TACT THT 160GF HI SOFT  
ORANGE



TE Part #1-2176344-5  
CRGCQ 1206 220R 5%



TE Part #9-1440003-2  
PCH-109D2H,000

## Documents

### Product Drawings

#### 6X6 ILL TACT SMT 100GF HI RED

English

---

### CAD Files

#### 3D PDF

3D

#### Customer View Model

#### [ENG\\_CVM\\_CVM\\_1-2213819-5\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

#### [ENG\\_CVM\\_CVM\\_1-2213819-5\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

#### [ENG\\_CVM\\_CVM\\_1-2213819-5\\_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