



Switches > 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
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Housing Features

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Process Sealed	No
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Usage Conditions

Operating Temperature Range	-25 – 70 °C
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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	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
CRGCO 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
CRGCO 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

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Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English