



Switches > Tactile Switches



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

Features

Product Type Features

Illuminated	With
Actuator Style	Rectangular

Configuration Features

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

Body Features

Actuator Force	520 g[18.34 oz]
Product Orientation	Vertical
Actuator Color	Brown

Contact Features

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

Termination Features

Termination Method to PCB	Through Hole - Solder
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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	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 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

 <p>TE Part # 5-2213819-3 6X6 ILL TACT SMT 520GF LI SOFT ORANGE</p>	 <p>TE Part # 2-2213819-9 6X6 ILL TACT SMT 160GF HI SOFT ORANGE</p>	 <p>TE Part # 4-2213819-5 6X6 ILL TACT SMT 260GF HI SOFT ORANGE</p>	 <p>TE Part # 4-2213819-8 6X6 ILL TACT SMT 260GF HI COLD WHITE</p>
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TE Part # 2-2213819-3
6X6 ILL TACT SMT 160GF LI RED

Also in the Series

Alcoswitch FSMIJ

Tactile Switches(128)

Customers Also Bought

TE Part #1-825440-5
MOD 2 PINHDR 2X15P.

TE Part #2-1761607-2
IDC LOW PRO HDR 8P RA LG LAT B

TE Part #1-2350513-3
13POS TB HDR 90 DEG, PITCH 5.0 &TL 4.5mm

TE Part #2-2176236-3
CPF A 0402 6K8 0.1% 25PPM 5K RL

TE Part #2176371-8
RQ 0603 5K49 0.1% 10PPM 5K RL

TE Part #2842150-8
16P,2MM,BRK HDR,DRRT,2.8,0.1AU,TB

TE Part #284391-9
TERMI-BLOK PCB SIDE ENTRY STAC

TE Part #1-2176530-7
3504G 3A 806R 1% 1K RL

TE Part #8-2176569-4
RLC73K 2A R487 1% 5K RL

TE Part #1-2176541-8
RLW73P B2 1% R27 200ppm 5k RL



Documents

Product Drawings

6X6 ILL TACT THT 520GF HI COLD WHITE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-2213818-4_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-2213818-4_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-2213818-4_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