



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	100 g[3.52 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

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: JUNE 2024 (241) 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	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

FSMIJ61BW04

Rectangular Actuator Style, Off (On), Brass, Silver, 50mA Contact Current Rating, Alcoswitch FSMIJ, Tactile Switches



TE Part # 5-2213819-3
6X6 ILL TACT SMT 520GF LI 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 # 4-2213819-8
6X6 ILL TACT SMT 260GF HI COLD WHITE

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 #1-1462039-8
IM06DGR=IM RELAY 140mW 12V

TE Part #7-1625999-9
HSC100 R39 5%

TE Part #6-1879071-5
THS50 2K7 5%

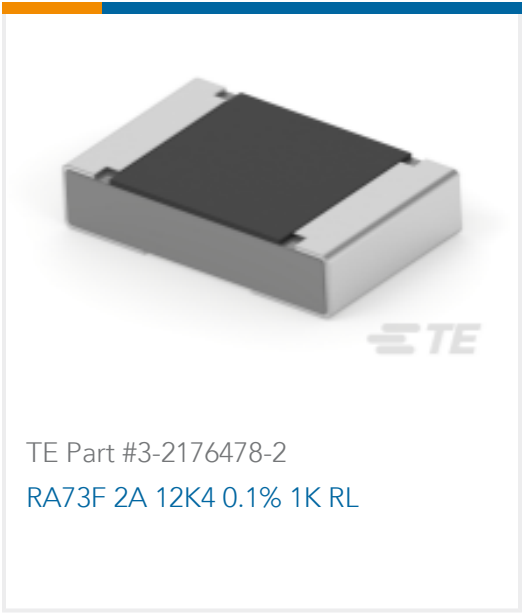
TE Part #5-826632-0
AMPMODU II PIN HEADER 50P

TE Part #1623401-1
CRG0805 ZEROHM

TE Part #280389-2
2X4P MODU II SHRD HDR,RT ANG, 0.38AU

TE Part #746611-8
14 DIP PLUG CONN-W/COVER

TE Part #CB5015-000
BSTS-07X4



TE Part #3-2176478-2
RA73F 2A 12K4 0.1% 1K RL

Documents

Product Drawings

6X6 ILL TACT THT 100GF HI COLD WHITE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2213818-6_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2213818-6_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2213818-6_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