



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	520 g[18.34 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	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: JAN 2025 (247) 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>

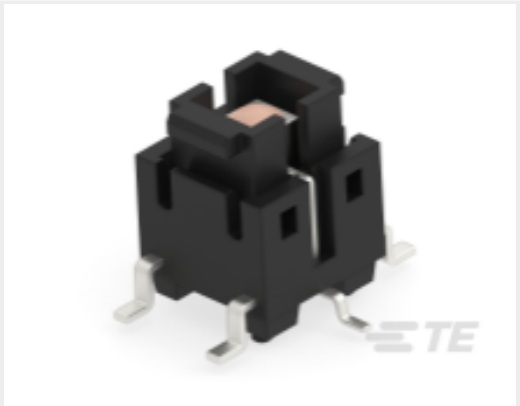
Compatible Parts



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



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



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

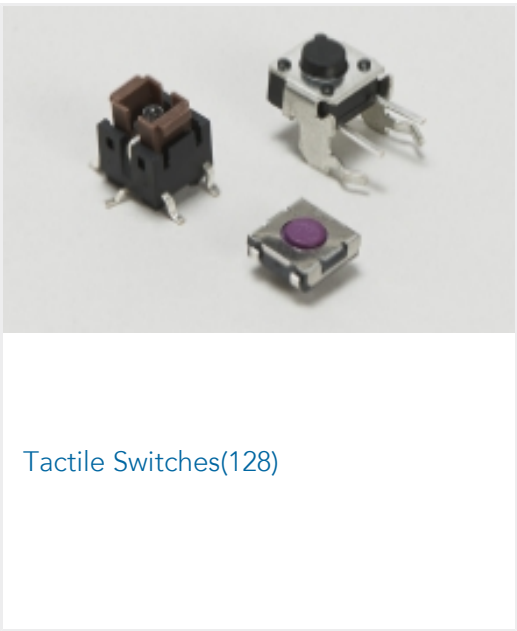


TE Part # 2-2213819-3
6X6 ILL TACT SMT 160GF RED



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 #1-1393258-5
V23047-A1024-A501



TE Part #1-2176070-9
3521 56R 1% 2W



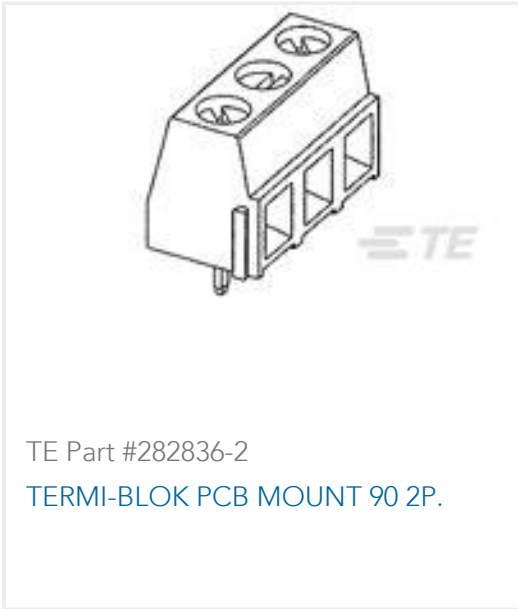
TE Part #1825910-2
FSM2JH=6MM TACT SWITCH, HIGH
TEMP



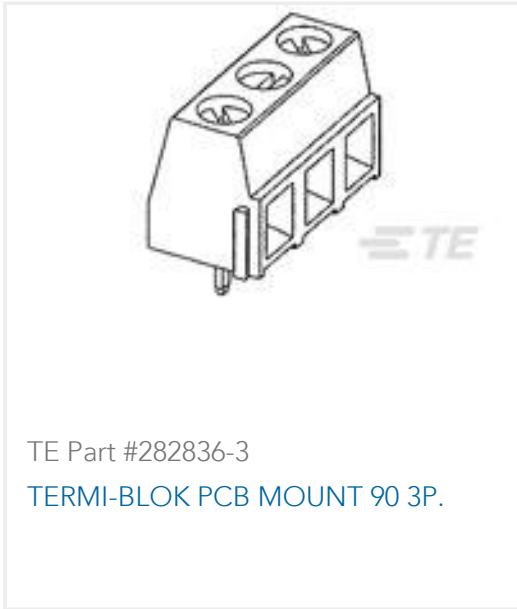
TE Part #5-1393243-6
RT424F24



TE Part #2-2176330-9
CRGP 2010 2K2 1%



TE Part #282836-2
TERMI-BLOK PCB MOUNT 90 2P.



TE Part #282836-3
TERMI-BLOK PCB MOUNT 90 3P.



TE Part #1-1393161-9
RP28500-RETAINING CLIP

Documents

[Product Drawings](#)

[6X6 ILL TACT THT 520GF COLD WHITE](#)

English

[CAD Files](#)

[3D PDF](#)

3D



Customer View Model

[ENG_CVM_CVM_5-2213818-6_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-2213818-6_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-2213818-6_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

Illuminated Tactile Switch flyer

English

Tactile Switches

English