

FSMIJM61BW04

✓ ACTIVE

Alcoswitch | Alcoswitch FSMIJ

TE Internal #: 1-2213819-6

50 mA Tactile Switch, Rectangular Actuator, Off (On), Brass, Silver  
Contact Plating, Alcoswitch FSMIJ

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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 |
|---------------------------|---------------|

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>

|                                               |                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                 |
| 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 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 # 5-2213819-3  
6X6 ILL TACT SMT 520GF SOFT ORANGE



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



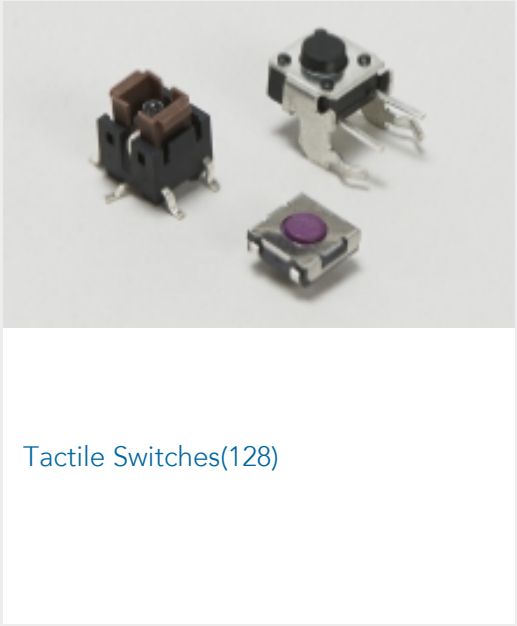
TE Part # 4-2213819-5  
6X6 ILL TACT SMT 260GF HI SOFT ORANGE



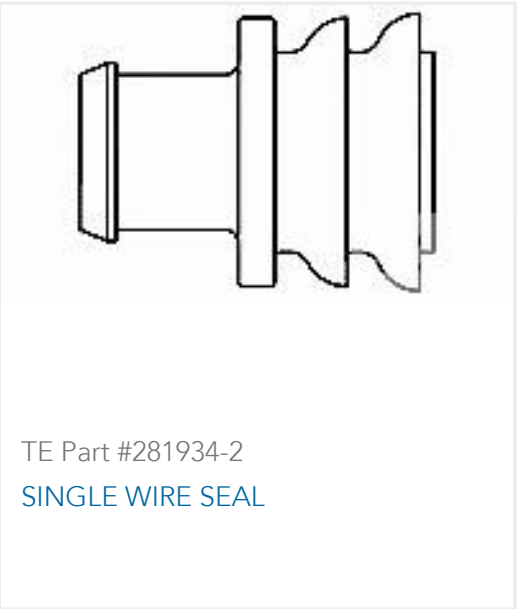
TE Part # 2-2213819-3  
6X6 ILL TACT SMT 160GF RED



Also in the Series | [Alcoswitch FSMIJ](#)



Customers Also Bought



Documents

[Product Drawings](#)  
[6X6 ILL TACT SMT 100GF HI COLD WHITE](#)

English

[CAD Files](#)  
[3D PDF](#)

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_1-2213819-6\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2213819-6\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2213819-6\\_B.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

English