

FSMIJ61BPG04 ✓ ACTIVE

Alcoswitch | Alcoswitch FSMIJ

TE Internal #: 1-2213818-0

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 | Through Hole - Solder |
|---------------------------|-----------------------|

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 | 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 | 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 |

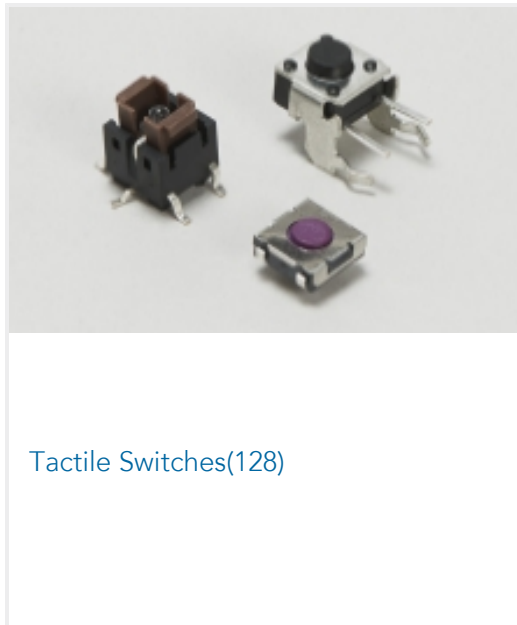
Product Compliance Disclaimer

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 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



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



Customers Also Bought





Documents

Product Drawings

[6X6 ILL TACT THT 100GF HI PURE GREEN](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2213818-0_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2213818-0_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2213818-0_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English