

1571217-3 ✓ ACTIVE

Alcoswitch

TE Internal #: 1571217-3

Tactile Switches, Square Actuator Style, Yes, Stainless Steel, Silver, IP67, Low Profile, 50mA Contact Current Rating, Operating Voltage 24 VDC

[View on TE.com >](#)



Switches > Tactile Switches



Actuator Style: **Square**

Operating Function: **Yes**

Contact Base Material: **Stainless Steel**

Switch Contact Plating Material: **Silver**

IP Rating: **IP67**

### Features

#### Product Type Features

Switch Connection Type	Printed Circuit Board
Leg Style	Standard
Illuminated	With
Actuator Style	Square

#### Configuration Features

ESD Grounding Terminal	Without
Ganged	With
Switch Feedback Type	Tactile
Operating Function	Yes
Support Bracket	Without
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single

#### Electrical Characteristics

Operating Voltage	24 VDC
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#### Body Features

Cover Material	Stainless Steel
Actuator Force	160 g[5.64 oz]
Case Material	Thermoplastic (LCP)



Actuator Profile	Extended
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Actuator Material	Thermoplastic
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Case Color	Black
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Product Orientation	Vertical
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Actuator Color	Black
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### Contact Features

Contact Base Material	Stainless Steel
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Switch Contact Plating Material	Silver
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Contact Current Rating	50 mA
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### Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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### Housing Features

Low Profile	With
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Process Sealed	Yes
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### Dimensions

Actuator Length	2.7 mm[.106 in]
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Button Width	3.78 mm[.149 in]
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	.287 in
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### Usage Conditions

Operating Temperature Range	-35 – 85 °C
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### Industry Standards

IP Rating	IP67
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### Packaging Features

Packaging Method	Tape & Reel
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235)
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Candidate List Declared Against: JUNE 2023 (235)  
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	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 # 1825910-6  
FSM4JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 2-1825910-7  
FSM14JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 4-1437565-2  
FSM4JSMATR=TACT SWITCH 6X6MIL

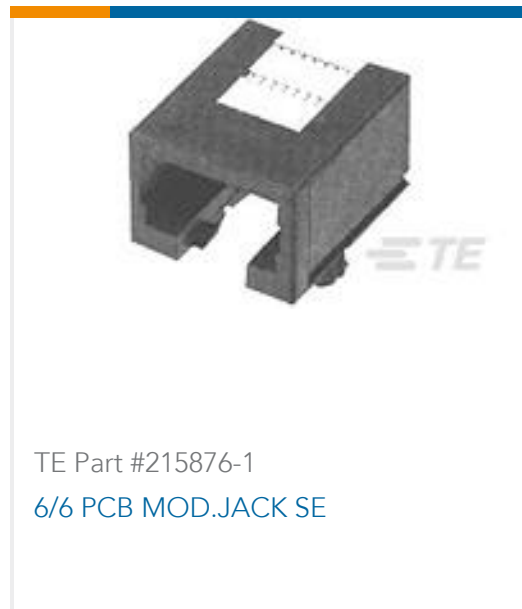
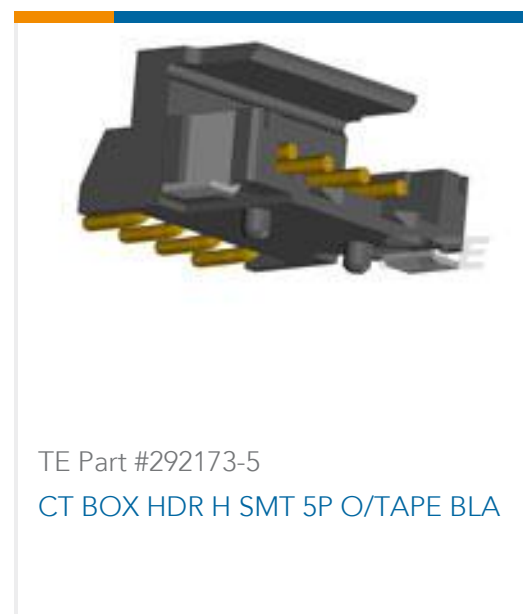


TE Part # 3-1437565-0  
FSM2JSMATR=ON T/R



TE Part # 2-1977223-8  
FSM14JSMAS=6MM TACT SWITCH, SMT 160gf

## Customers Also Bought



## Documents

### Product Drawings

TACT,SMT,12X12,SEALED,T&R

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1571217-3\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1571217-3\\_H.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1571217-3\\_H.2d\\_dxf.zip](#)

English

### 3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.