

1977223-4 ✓ ACTIVE

Alcoswitch | Alcoswitch FSMJSMA

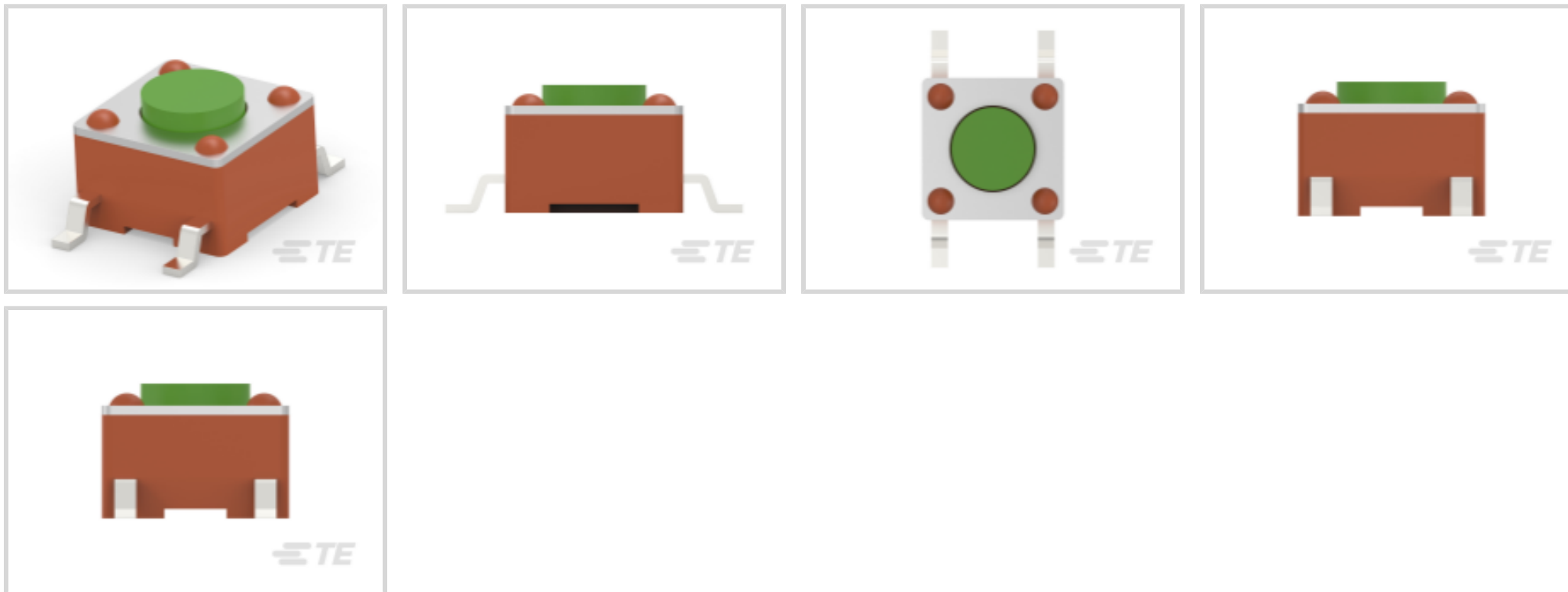
TE Internal #: 1977223-4

Tactile Switches, Round Actuator Style, NO, Copper Alloy, Silver,
Low Profile, 50 mA, 24 VDC, Alcoswitch FSMJSMA

[View on TE.com >](#)



Relays, Contactors & Switches > Switches > Tactile Switches



Actuator Style: **Round**

Operating Function: **NO**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Silver**

Dust Proof: **No**

Features

Product Type Features

Product Type	Switch
Leg Style	Gull Wing
Illuminated	With
Actuator Style	Round
Dust Proof	No

Configuration Features

Tactile Feel	With
ESD Grounding Terminal	Without
Ganged	With
Tactile	Yes
Snap Action	Without
Operating Function	NO
Support Bracket	Without
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single



Electrical Characteristics

Tactile Switch Voltage Rating	24 VDC
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Body Features

Cover Material	Steel
Case Color	Brown
Actuator Force	160 g[5.648 oz]
Case Material	PPS
Bushing Style	Unthreaded
Actuator Profile	Extended
Actuator Material	Nylon
Actuator Color	Green

Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver
Tactile Switch Contact Current Rating	50 mA

Termination Features

Termination Type	Printed Circuit Board
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Mechanical Attachment

Tactile Switch Mounting Type	Surface Mount
Tactile Switch Mounting Angle	Vertical

Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Actuator Length	.7 mm[.028 in]
Button Width	3.5 mm[.138 in]
Switch Height	4.3 mm[.169 in]

Usage Conditions

Temperature Rating	Standard °C
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Packaging Features

Packaging Method	Tape & Reel
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Other

Comment	(On) indicates momentary position.
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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 2023 (235) 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


 <p>TE Part # 1825910-6 FSM4JH=6MM TACT SWITCH, HIGH TEMP</p>	 <p>TE Part # 2-1825910-7 FSM14JH=6MM TACT SWITCH, HIGH TEMP</p>	 <p>TE Part # 4-1437565-2 FSM4JSMATR=TACT SWITCH 6X6MIL</p>	 <p>TE Part # 3-1437565-0 FSM2JSMATR=ON T/R</p>
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TE Part # 2-1977223-8
FSM14JSMAS=6MM TACT SWITCH,
SMT 160gf

TE Part # 1977584-1
FSMxJMASTR_6 MM TACT SWITCH,
G-WING SMT

Also in the Series | Alcoswitch FSMJSMA



Tactile Switches(22)

Customers Also Bought



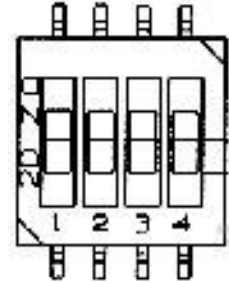
TE Part #2132415-5
EP2.5 Shrouded HDR ASSY 5P VERT w
/o boss



TE Part #2132415-6
EP2.5 Shrouded HDR ASSY 6P VERT w
/o boss



TE Part #84982-5
1MM FFC SMT V ASSY 5P EMBOSS



TE Part #1825140-1
MGDH0404=LOW PROFILE DIP
SWITCH



TE Part #234450-E
SRCA 1,27 3 M 1 SMD 137 E1 094 *
GURT *



TE Part #254831-E
SRCP 2,54 5 M 1 SMD 137 E1 094 * GU-
H *



TE Part #284052-E
SRCA 2,54 3 M 1 SMD 137 E1 094 *
GURT *



TE Part #364226-E
SRCBUG A 2,54 2 5 CSI 112 E1 ADV J
2 324

TE Part #464772-E
SRCROL A 2,54 2 C1820 500 137 *
9999 J 2



Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_1977223-4_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1977223-4_B1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1977223-4_B1.3d_igs.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English