

8-1437565-1 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch FSM](#)

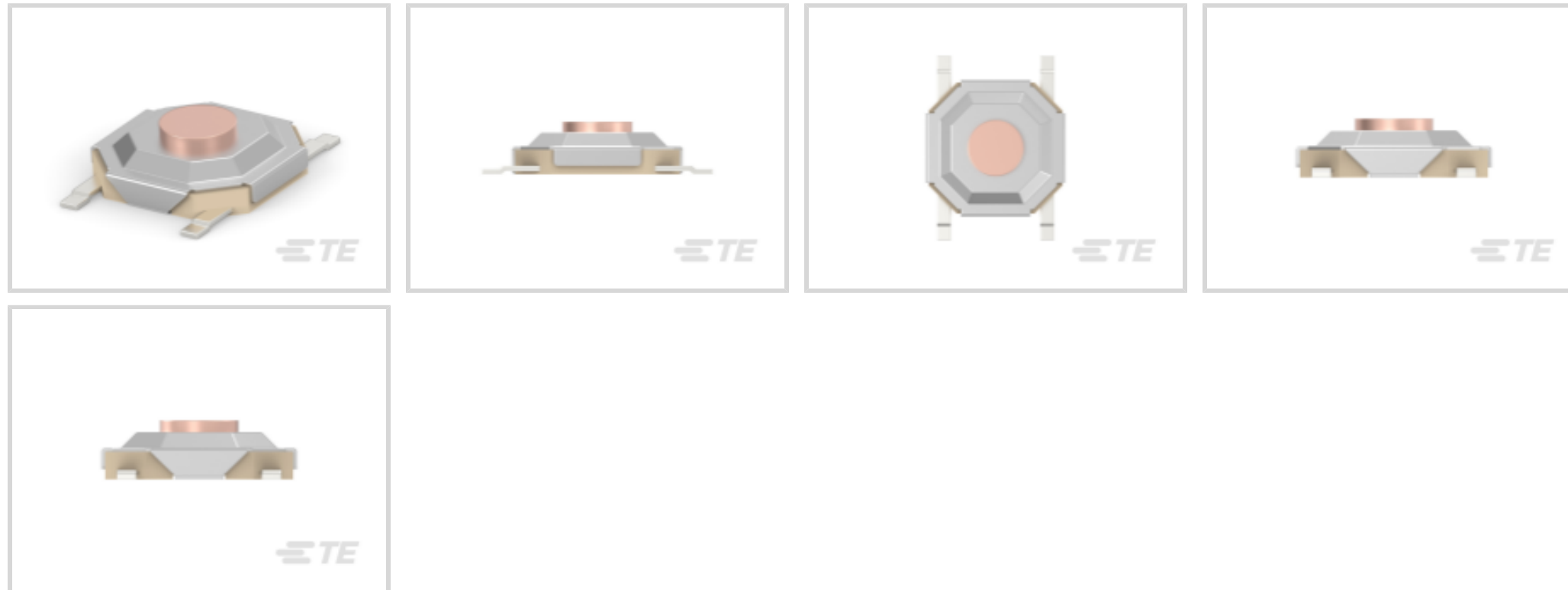
TE Internal #: 8-1437565-1

Tactile Switches, Round Actuator Style, NO, Copper Alloy, Silver,
Low Profile, 20mA Contact Current Rating, Operating Voltage 24
VDC, Alcoswitch FSM

[View on TE.com >](#)



Switches > Tactile Switches



Actuator Style: **Round**

Operating Function: **NO**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Silver**

Low Profile: **With**

Features

Product Type Features

Switch Connection Type	Printed Circuit Board
Leg Style	Gull Wing
Illuminated	Without
Actuator Style	Round

Configuration Features

ESD Grounding Terminal	Without
Ganged	With
Switch Feedback Type	Tactile
Operating Function	NO
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	Nickel
Actuator Force	260 g[9.17 oz]
Case Material	Nylon
Actuator Profile	Extended
Actuator Material	Brass
Case Color	Ivory
Product Orientation	Vertical

Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver
Contact Current Rating	20 mA

Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Actuator Length	.4 mm[.016 in]
Button Width	1.98 mm[.078 in]
	.059 in

Usage Conditions

Operating Temperature Range	-35 – 85 °C
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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
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 2024 (241)
 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 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

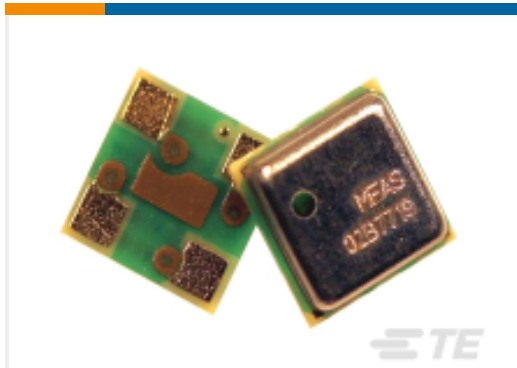
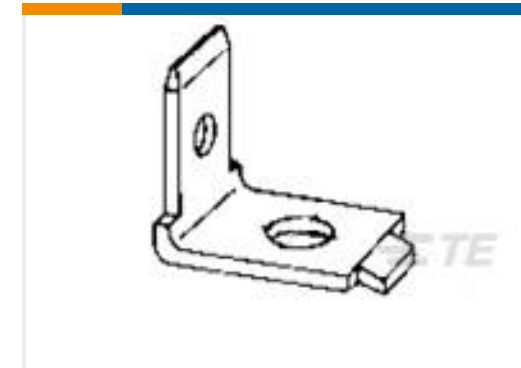
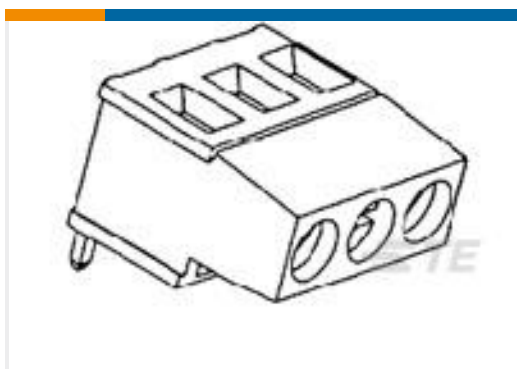
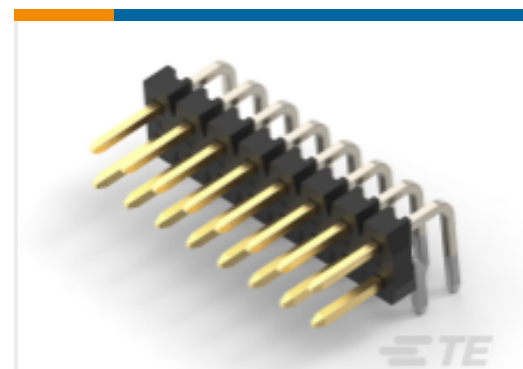
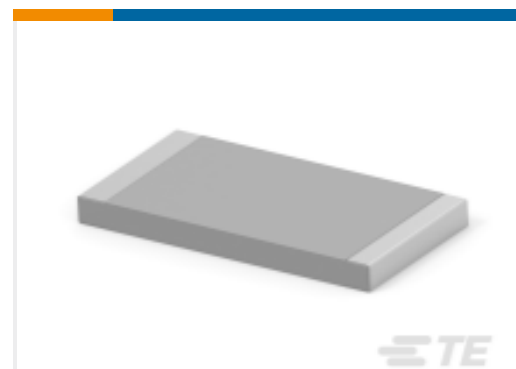


Also in the Series | [Alcoswitch FSM](#)



Tactile Switches(49)

Customers Also Bought

TE Part #MS563702BA03-50
2 BAR INDUSTRIAL ALTIMETER
SENSORTE Part #7-188275-6
MICRO-MATCH SMD FTETE Part #350835-1
09P UMNL HDR ASSY PC 94VOTE Part #170001-3
187 FASTON,TAB,TPBRTE Part #282851-3
TERMI-BLOK PCB MOUNT 180 3P.5TE Part #5-2823140-0
50P,2MM,BRK HDR,DRRT,2,8,0.76AU,
TBTE Part #2176331-4
CRGP 2512 18R 1%TE Part #1612618-1
DDR SODIMM SOCKET 200POS SEMI-
TB

Documents

Product Drawings

[FSMCTATR=TACTILE SWITCH T&R](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_8-1437565-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1437565-1_K.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1437565-1_K.2d_dxf.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

[Products for Mobile Equipment](#)

English