



Alcoswitch | Alcoswitch FSM

TE Internal #: 1-1825955-4

Tactile Switches, Round Actuator Style, NO, Copper Alloy, Silver, Low Profile, 50mA 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	Kinked
Illuminated	With
Actuator Style	Round

Configuration Features

ESD Grounding Terminal	With
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	Steel-Tin Plate
Actuator Force	160 g[5.64 oz]
Case Material	Polyamide
Actuator Profile	Extended
Actuator Material	PBT
Case Color	Black
Product Orientation	Vertical
Actuator Color	Black

Contact Features

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

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Actuator Length	5.9 mm[.232 in]
Button Width	3.3 mm[.13 in]
Product Height	9.5 mm[.374 in]

Usage Conditions

Operating Temperature Range	-35 – 85 °C
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Packaging Features

Packaging Method	Loose Piece
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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

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 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 # 1-1825955-0
FSM5JH=6MM TACT SWITCH, HT W /ESD



TE Part # 2-1825955-6
FSM13JH=6MM TACT SWITCH, HT W /ESD



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



TE Part # 3-1825955-1
FSM15JAH=6MM TACT SWITCH, HT W/ESD

Also in the Series | **Alcoswitch FSM**



Tactile Switches(49)

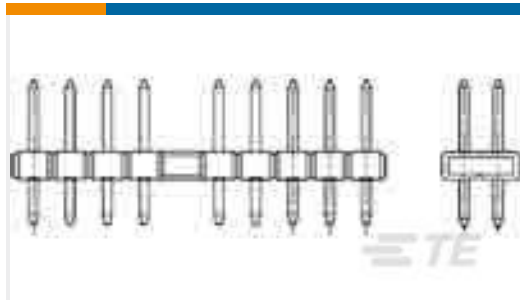
Customers Also Bought



TE Part #499252-8
016 STRAIN RELIEF A-L RCPT



TE Part #640445-8
08P MTA156 HDR ASSY FL/STR SN



TE Part #3-5176264-9
50 AMPMODU 2MM DR VERT MNT LF



TE Part #4-1393122-5
KHAU-17D11-48=KH



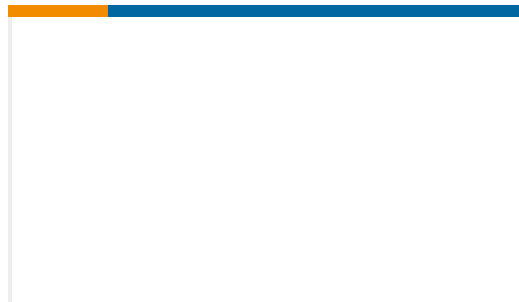
TE Part #2-1419108-5
RTB14012F



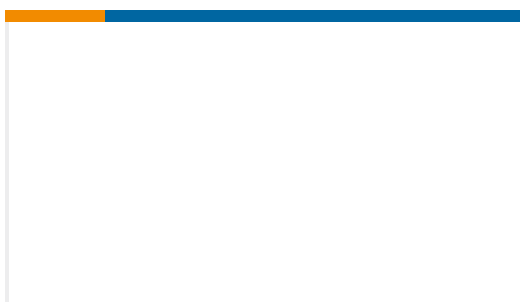
TE Part #102308-000
2020D0309-0



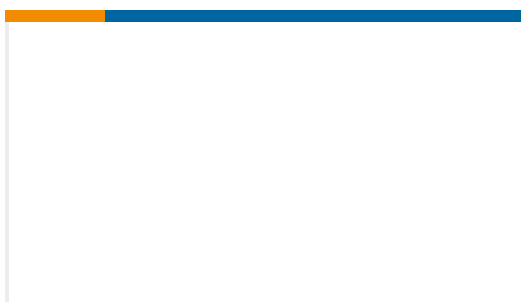
TE Part #2307642-1
8POS,ECONOSEAL,REC HSG ASSY,
SLD



TE Part #2307645-1
8POS,ECONOSEAL,TAB HSG,SLD



TE Part #2307646-1
TPA TAB HSG,8POS,ECONOSEAL



TE Part #2307647-1
TPA REC HSG,8POS,ECONOSEAL

Documents

Product Drawings

[FSM7JH=6MM TACT SWITCH, HT W/ESD](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1825955-4_B.2d_dxf.zip](#)

1-1825955-4

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Contact Current Rating, Operating Voltage 24 VDC, Alcoswitch FSM



English

Customer View Model

[ENG_CVM_CVM_1-1825955-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1825955-4_B.3d_stp.zip](#)

English

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