

FSM1LPTR

✓ ACTIVE

Alcoswitch | Alcoswitch FSM1LP

TE Internal #: 1-1437565-9

50 mA Tactile Switch, Round Actuator, NO, Copper Alloy, Silver
Contact Plating, Low Profile, 24 VDC, Alcoswitch FSM1LP

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Switches > Tactile Switches



Contact Current Rating: 50 mA
Actuator Style: Round Actuator
Operating Function: NO
Contact Base Material: Copper Alloy
Switch Contact Plating Material: Silver

Features

Product Type Features

Leg Style	SMD Pads
Switch Connection Type	Printed Circuit Board
Illuminated	Without
Actuator Style	Round Actuator

Configuration Features

Switch Feedback Type	Tactile
ESD Grounding Terminal	With
Ganged	With
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

Case Material	PPS
Actuator Profile	Extended
Case Color	Black
Actuator Material	PPA
Cover Material	Nickel, Silver
Actuator Force	160 g[5.64 oz]
Product Orientation	Vertical
Actuator Color	Black

Contact Features

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

Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Button Width	2.99 mm[.118 in]
	.122 in
Actuator Length	.27 mm[.01 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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

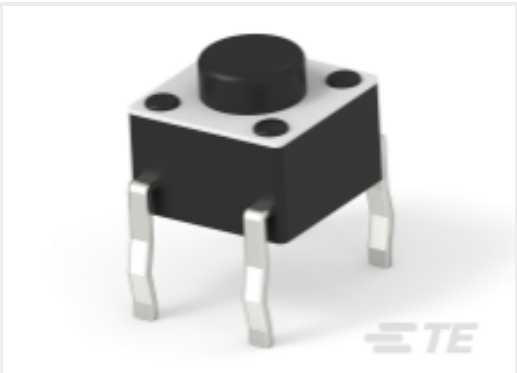
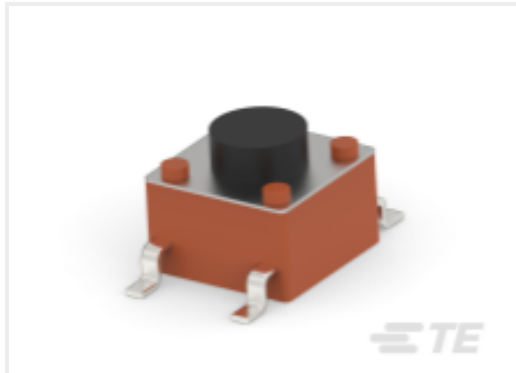
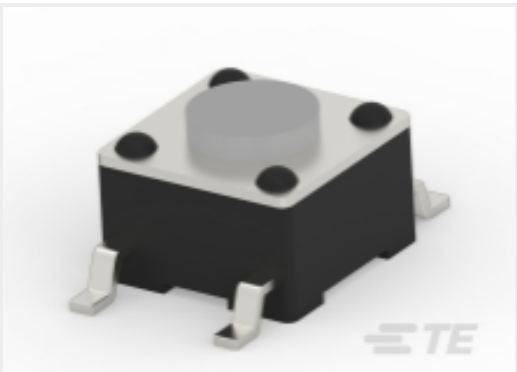
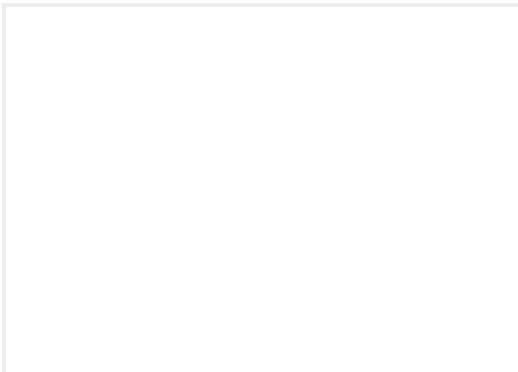


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable 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 # 2-1977223-8 FSM14JSMAS=6MM TACT SWITCH, SMT 160gf	 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 # 7-1437565-1 FSM91504F=TACT SWITCH SPECIAL		

Also in the Series | [Alcoswitch FSM1LP](#)

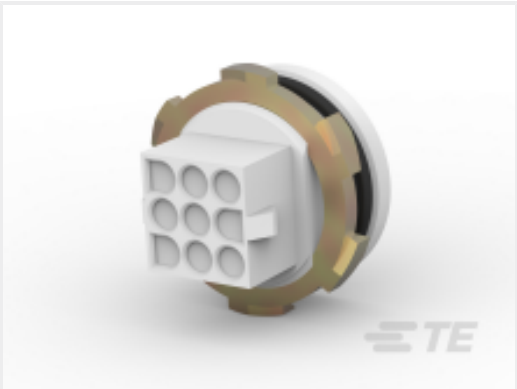
FSM1LPTR

50 mA Tactile Switch, Round Actuator, NO, Copper Alloy, Silver Contact Plating, Low Profile, 24 VDC, Alcoswitch FSM1LP



Tactile Switches(4)

Customers Also Bought



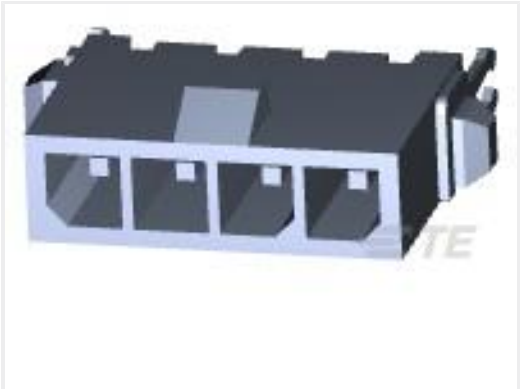
TE Part #1-1604254-1
UMNL BULKHEAD CONN,9 POS



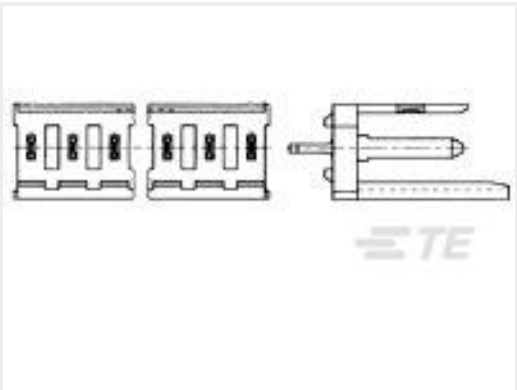
TE Part #2351453-1
SMINSA SW RLEV1.47N 5A/3A AC 3A DC SP



TE Part #640388-7
07P MTA156 HDR ASSY RN STR F/L



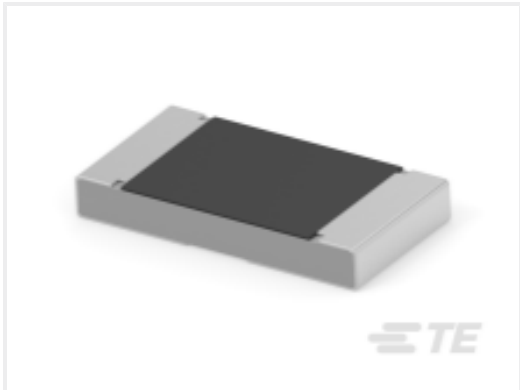
TE Part #2-1445085-4
micro mnl hdr assy s/row au lf



TE Part #280617-1
06P MOD 1 P.S.ASSY



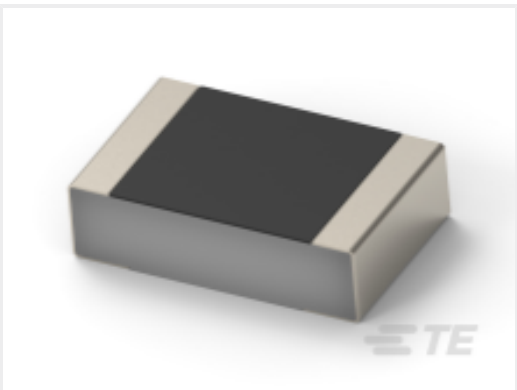
TE Part #2-1445085-3
micro mnl hdr assy s/row au lf



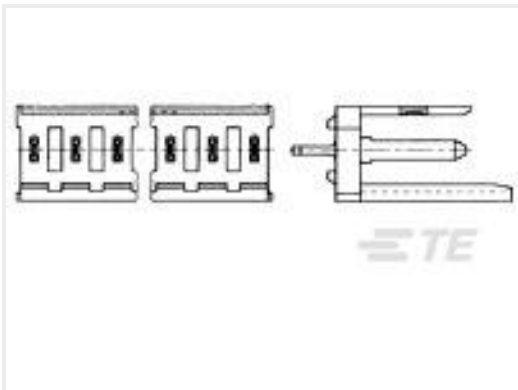
TE Part #6-2176528-2
3503G 2B 25K5 1% 5K RL



TE Part #RXM-433-LR
Module LR 433MHz AM OOK RX RCVR



TE Part #5-2176453-3
CPF 0201 20K 0.1% 25ppm 1K RL



TE Part #280618-1
08P MOD 1 ASSY

Documents

Product Drawings

FSM1LPTR=NEW P/N

English

CAD Files

Customer View Model

ENG_CVM_1-1437565-9_D1.3d_igs.zip

English

Customer View Model



[ENG_CVM_1-1437565-9_D1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-1437565-9_D1.2d_dxf.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_CVM_1-1437565-9_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1437565-9_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1437565-9_E.2d_dxf.zip](#)

English

3D PDF

3D

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

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