

Alcoswitch | Alcoswitch FSM1LP TE Internal #: 1-1437565-7 TE Internal Description: FSM1LPA=TACT SWITCH 6X6 MIL SM 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	Standard
Illuminated	No
Actuator Style	Round
Dust Proof	No

Configuration Features

Tactile Feel	With	
ESD Grounding Terminal	With	
Ganged	With	
Tactile	Yes	
Snap Action	Without	
Operating Function	NO	
Support Bracket	Without	
Configuration (Pole-Throw)	Single Pole - Single Throw	
Configuration (Pole-Throw) Number of Actuators	Single Pole - Single Throw	
	Single Pole - Single Throw 1	
Number of Actuators	Single Pole - Single Throw 1 Nickel, Silver	
Number of Actuators Body Features	1	
Number of Actuators Body Features Cover Material	1 Nickel, Silver	

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Bushing Style	Unthreaded	
Actuator Profile	Extended	
Actuator Material	PPS	
Actuator Color	Brown	
Contact Features		
Contact Base Material	Copper Alloy	
Switch Contact Plating Material	Silver	
Contact Current Rating	50 mA	
Termination Features		
Termination Type	Printed Circuit Board	
Mechanical Attachment		
Mounting Type	Surface Mount	
Mounting Angle	Vertical	
Housing Features		
Low Profile	With	
Process Sealed	No	

Dimensions

Actuator Length	.27 mm[.01 in]
Button Width	2.99 mm[.118 in]
	.122 in
Usage Conditions	
Temperature Rating	Standard °C
Packaging Features	
Packaging Method	Loose Piece
Other	
Comment	(On) indicates momentary position.
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: JUL 2019 (201) Candidate List Declared Against: JUL 2017 (174) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2017 (174)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

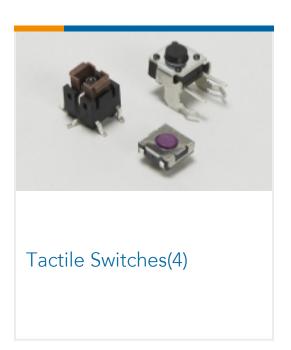
Compatible Parts



Also in the Series | Alcoswitch FSM1LP

FSM1LPA=TACT SWITCH 6X6 MIL SM





Customers Also Bought



1437565-6 FSM1LP=ESD GND SMD	1MM FPC HORZ.TOP CONT.ASSY 11P	MLL1200S=SPDT RA SMT SLIDE	DDR SODIMM SOCKET 200POS SEMI-
TACT SWITCH			
TE Model / Part #1- 1337583-0 MCX R/A SMT Skt 50Ohm Gold Pltd	TE Model / Part #5-827730- 0 50P MOD 2 STIFT LEI		

Documents

Product Drawings FSM1LPA=TACT SWITCH 6X6 MIL SM

English

CAD Files

Customer View Model

ENG_CVM_1-1437565-7_D1.3d_igs.zip

English

Customer View Model

FSM1LPA=TACT SWITCH 6X6 MIL SM



ENG_CVM_1-1437565-7_D1.3d_stp.zip

English

Customer View Model ENG_CVM_1-1437565-7_D1.2d_dxf.zip

English

3D PDF

English

Datasheets & Catalog Pages Products for Mobile Equipment English

SWITCHES_CORE_PROGRAM_CATALOG

English