



Switches > Tactile Switches



Actuator Style: **Square**  
Operating Function: **Yes**  
Contact Base Material: **Stainless Steel**  
Switch Contact Plating Material: **Silver**  
IP Rating: **IP67**

Features

Product Type Features

Switch Connection Type	Printed Circuit Board
Leg Style	SMD Pads
Illuminated	With
Actuator Style	Square

Configuration Features

ESD Grounding Terminal	Without
Ganged	With
Switch Feedback Type	Tactile
Operating Function	Yes
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	Stainless Steel
Actuator Force	160 g[5.64 oz]
Case Material	Thermoplastic (LCP)



Actuator Profile	Extended
Actuator Material	Thermoplastic
Case Color	Black
Product Orientation	Vertical
Actuator Color	Black

Contact Features

Contact Base Material	Stainless Steel
Switch Contact Plating Material	Silver
Contact Current Rating	50 mA

Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

Low Profile	With
Process Sealed	Yes

Dimensions

Actuator Length	2.7 mm[.106 in]
Button Width	3.78 mm[.149 in]
	.287 in

Usage Conditions

Operating Temperature Range	-35 – 85 °C
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Industry Standards

IP Rating	IP67
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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>

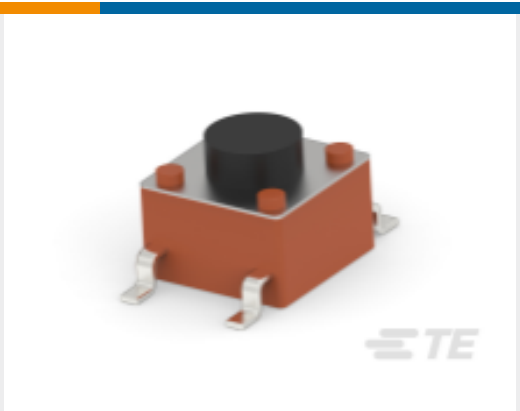
Compatible Parts



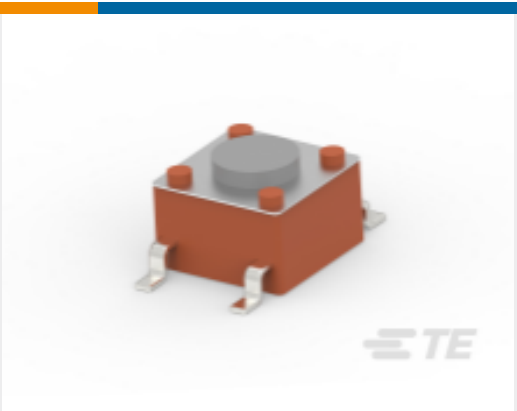
TE Part # 1825910-6  
FSM4JH=6MM TACT SWITCH, HIGH TEMP




TE Part # 2-1825910-7  
FSM14JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 4-1437565-2  
FSM4JSMATR=TACT SWITCH 6X6MIL



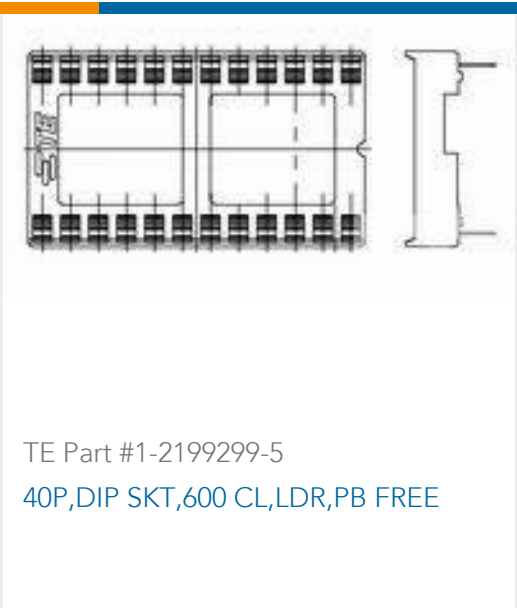



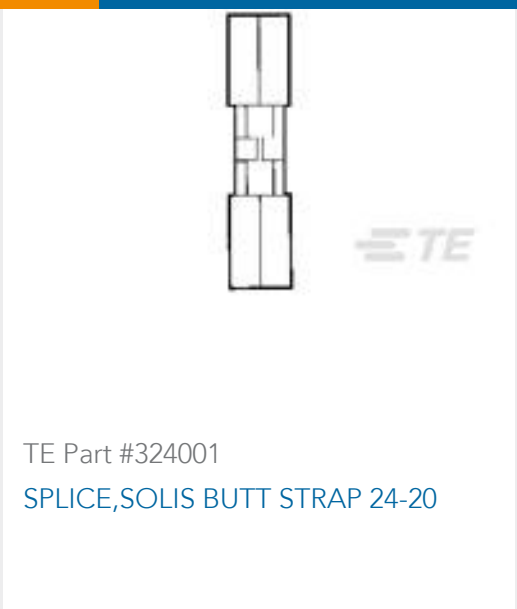





TE Part # 3-1437565-0  
FSM2JSMATR=ON T/R



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

Customers Also Bought



 <p>TE Part #1-2199299-5 40P,DIP SKT,600 CL,LDR,PB FREE</p>	 <p>TE Part #3-1419104-6 T9AS5D22-24</p>	 <p>TE Part #5-103639-2 03 MTE HDR SRST LATCH .100CL</p>	 <p>TE Part #292303-1 Std USB Type A, R/A, T/H</p>
 <p>TE Part #324001 SPLICE,SOLIS BUTT STRAP 24-20</p>	 <p>TE Part #62650-1 250 FASTON TAB TPBR</p>	 <p>TE Part #4-2176328-5 CRGP 1206 47K 1%</p>	 <p>TE Part #2176392-8 RQ 1206 158K 0.1% 10PPM 5K RL</p>
 <p>TE Part #3-390112-1 SKT,SODIMM,144P,SDRAM3.3V,HIGH</p>	 <p>TE Part #100616-2 8/8 MOD.JACK ASSY TE SHIELDED</p>		

Documents

Product Drawings  
TACT,SMT,12X12,SEALED,T&R  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_1571217-3\_H.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1571217-3\_H.3d\_stp.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1571217-3\_H.2d\_dxf.zip  
English  
3D PDF  
3D

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