



Switches > Tactile Switches



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

Features

Product Type Features

Leg Style	J Style
Switch Connection Type	Printed Circuit Board
Illuminated	With
Actuator Style	Round Actuator

Configuration Features

Switch Feedback Type	Tactile
ESD Grounding Terminal	Without
Ganged	With
Operating Function	NO
Support Bracket	With
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	Thermoplastic (LCP)
Actuator Profile	Extended
Case Color	Ivory
Actuator Material	Silicone Rubber
Actuator Force	260 g[9.17 oz]
Product Orientation	Right Angle
Actuator Color	Black

Contact Features

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

Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

Low Profile	With
Process Sealed	Yes

Dimensions

Button Width	2.79 mm[.11 in]
	.236 in
Actuator Length	1.6 mm[.063 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	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	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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°C

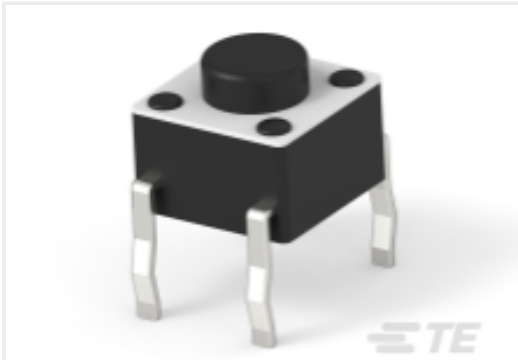
Product Compliance Disclaimer

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



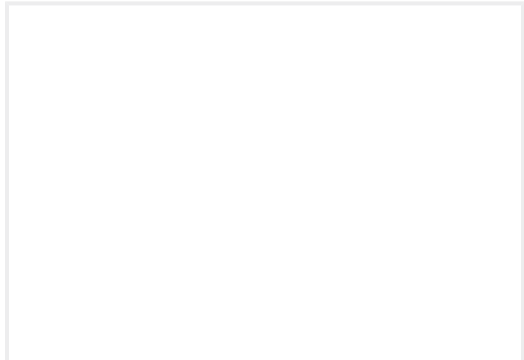
TE Part # 2-1977223-8
FSM14JSMAS=6MM TACT SWITCH, SMT 160gf



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



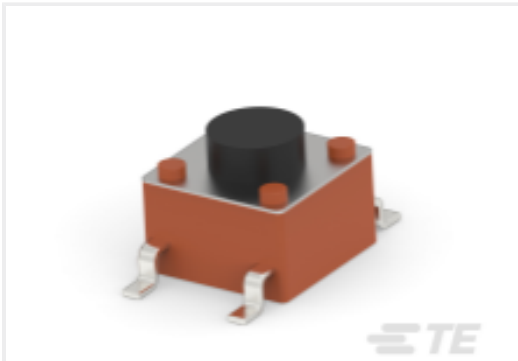
TE Part # 2-1825910-7
FSM14JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 1977497-1
6MM SEALED R/A TACT SWITCH, SMT



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



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

Customers Also Bought

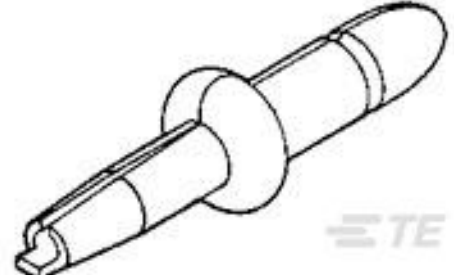




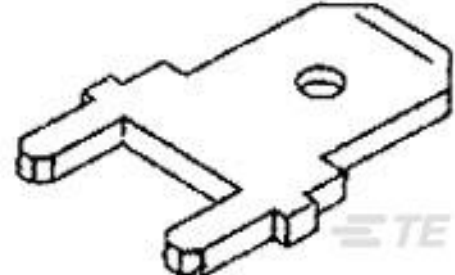
TE Part #2-1879075-9
THS25 27R 5%



TE Part #102618-6
16 MODII HDR DRST SHRD .100CL



TE Part #3-60803-1
.058 DIA PIN PC AUSN/NI/PHBZ LF



TE Part #63603-1
187 FASTON TAB TPBR



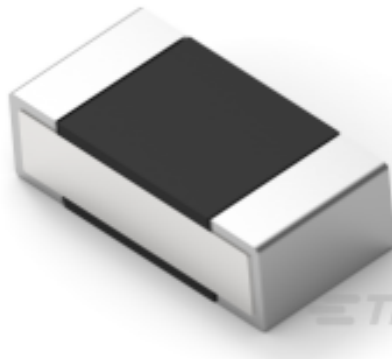
TE Part #CAT-SIGH262
Signal Header



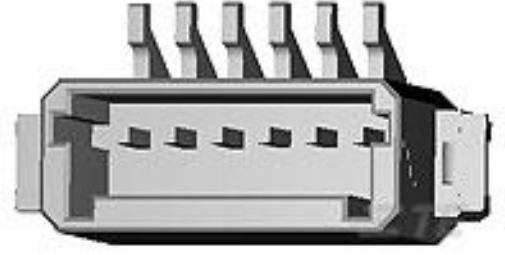
TE Part #440054-6
2.0MM,HDR,6POS,VERTICAL



TE Part #7-1393211-2
T92P7D22-48



TE Part #6-2176309-2
RP 1E 0.1W 43R2 0.1% 25PPM 1K RL



TE Part #2106091-5
6 pos Inverted Thru Board SMT Header

Documents

Product Drawings
R/A SEALED TACT SWITCH
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1571407-1_J.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1571407-1_J.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1571407-1_J.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

1571407-1

50 mA Tactile Switch, Round Actuator, NO, Stainless Steel, Silver Contact Plating,
IP67, Low Profile, 24 VDC, Process Sealed



SWITCHES_CORE_PROGRAM_CATALOG

English

Products for Mobile Equipment

English