

MSLPT5252BG1MTR ✓ ACTIVE

Alcoswitch | Alcoswitch LPT

TE Internal #: 2337237-1

Tactile Switches, Round Actuator Style, NO, Stainless Steel, Silver,
Low Profile, 50 mA, 12 VDC, Alcoswitch LPT

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Relays, Contactors & Switches > Switches > Tactile Switches



Actuator Style: **Round**

Operating Function: **NO**

Contact Base Material: **Stainless Steel**

Switch Contact Plating Material: **Silver**

Dust Proof: **No**

Features

Product Type Features

Product Type	Switch
Leg Style	Gull Wing
Illuminated	No
Actuator Style	Round
Dust Proof	No

Configuration Features

Tactile Feel	Yes
ESD Grounding Terminal	With
Ganged	No
Tactile	Yes
Operating Function	NO
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single

Electrical Characteristics

Tactile Switch Voltage Rating	12 VDC
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Body Features

Body Style	Horizontal
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Cover Material	Nickel, Silver
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Case Color	Black
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Actuator Force	70 g[2.469 oz]
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Case Material	Thermoplastic
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Actuator Profile	Extended
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Actuator Material	Polytetrafluoroethylene
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Actuator Color	Silver
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Contact Features

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

Termination Type	Printed Circuit Board
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Mechanical Attachment

Tactile Switch Mounting Type	Surface Mount
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Tactile Switch Mounting Angle	Vertical
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Housing Features

Low Profile	Yes
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Process Sealed	No
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Dimensions

Switch Height	1.5 mm[.059 in]
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Usage Conditions

Temperature Rating	-25 – 70 °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
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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	Not reviewed for solder process capability

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 # 2337234-1
TACT MICRO JB 4.6X4.4X0.55 P3.5 100GF



TE Part # 2337234-2
TACT MICRO JB 4.6X4.4X0.55 P3.5 160GF



TE Part # 2337234-3
TACT MICRO JB 4.6X4.4X0.55 P3.5 200GF



TE Part # 2337224-1
TACT ULTRA TB 2.6X1.6X0.55 160GF



TE Part # 2337225-1
TACT ULTRA TB 2.8X1.9X0.6 160GF

Also in the Series | **Alcoswitch LPT**

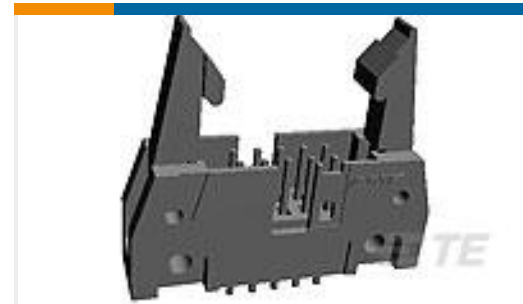


Tactile Switches(52)

Customers Also Bought



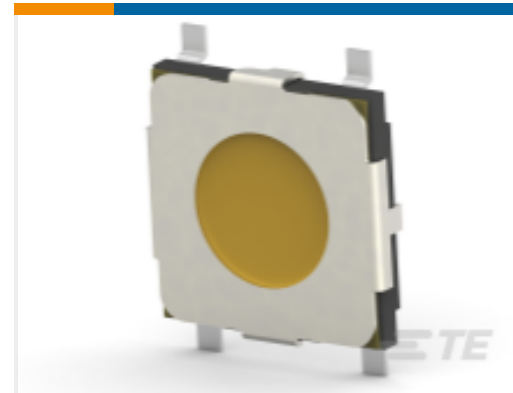
TE Part #4-1734839-0
FPC CONN. 0.5MM PITCH T/C,40P



TE Part #1-5102321-2
A/L UNIV HDR 64P VERT LG LAT



TE Part #3-2176231-5
3522 270R 1% 3W



TE Part #2337236-1
TACT MINI GW 5.2X5.2X0.8 100GF



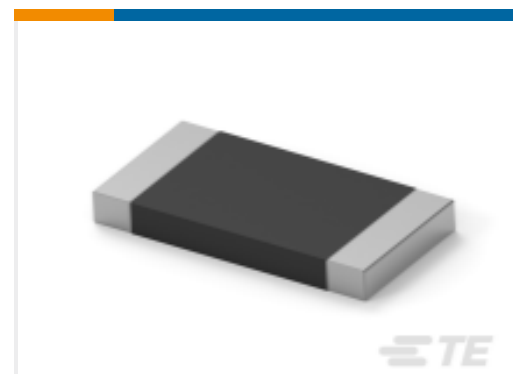
TE Part #2337238-3
TACT MINI GW 5.2X5.2X2 160GF



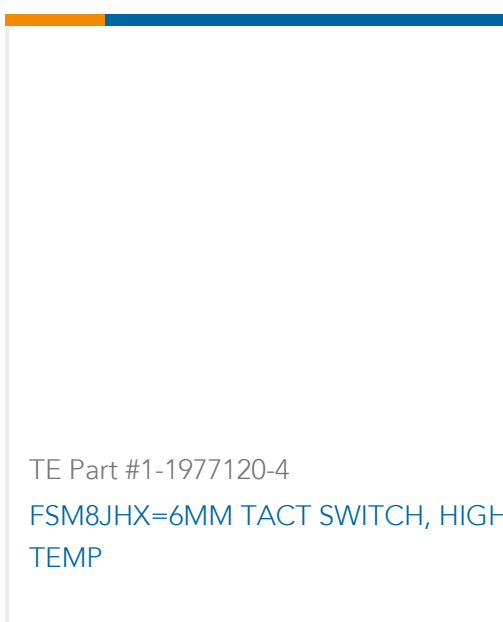
TE Part #1-292173-3
CT BOX HDR H SMT 3P O/TAPE NAT



TE Part #DRC22-50P03
HDR, 50P, BLK, ST, AU/NI/CU, 03



TE Part #2-2176422-4
TLRP 2512 3.0W R022 1% 25PPM 4K RL



TE Part #1-1977120-4
FSM8JHX=6MM TACT SWITCH, HIGH TEMP

Documents

Product Drawings

[TACT MINI GW 5.2X5.2X1.5 70GF](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_2337237-1_B.3d_igs.zip](#)

English

[Customer View Model](#)



[ENG_CVM_CVM_2337237-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2337237-1_B.2d_dxf.zip](#)

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[MSLPT Family-Low-profile Tactile Switches](#)

English