

MSLPT5252BG1MTR

✓ ACTIVE

Alcoswitch | Alcoswitch LPT

TE Internal #: 2337237-1

50 mA Tactile Switch, Round Actuator, NO, Stainless Steel, Silver

Contact Plating, Low Profile, 12 VDC, Alcoswitch LPT

[View on TE.com >](#)



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	Gull Wing
Switch Connection Type	Printed Circuit Board
Illuminated	Without
Actuator Style	Round Actuator

Configuration Features

Switch Feedback Type	Tactile
ESD Grounding Terminal	With
Ganged	Without
Operating Function	NO
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single

Electrical Characteristics

Operating Voltage	12 VDC
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Body Features

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Case Material	Thermoplastic
Actuator Profile	Extended
Case Color	Black
Actuator Material	Polytetrafluoroethylene
Cover Material	Nickel, Silver
Actuator Force	70 g[2.46 oz]
Product Orientation	Vertical
Actuator Color	Silver

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	Yes
Process Sealed	No

Dimensions

Product Height	1.5 mm[.059 in]
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Usage Conditions

Operating Temperature Range	-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
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 Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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



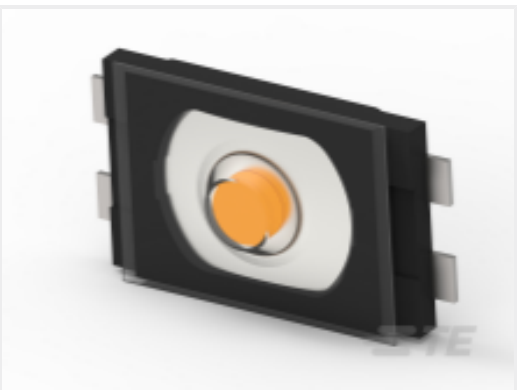
TE Part # 2337225-1
TACT ULTRA TB 2.8X1.9X0.6 160GF



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



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

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



[Tactile Switches\(52\)](#)

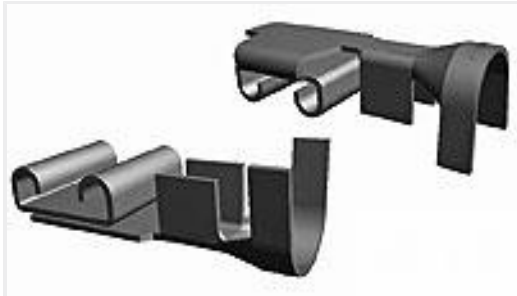
Customers Also Bought



TE Part #1241150-4
[4P MOD II BREAK AWAY HDR , SMD, BLISTER](#)



TE Part #2176157-1
[TLM 2010 0.75W R01 5% 100PPM 4K RL](#)



TE Part #62048-2
[250 FASTON REC 18-14 AWG TPBR](#)



TE Part #1-2176092-8
[RP 2A 0.25W 1K0 0.1% 25PPM 1K RL](#)



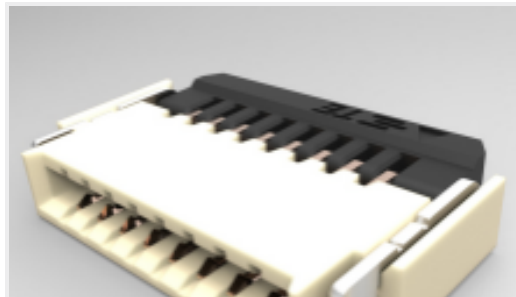
TE Part #2-826656-0
[20P AMPMODU II STIFT LEI](#)



TE Part #5-1437565-0
[FSM6JSMATR=TACT SWITCH 6X6MIL](#)



TE Part #1623095-1
[CRG0805 1% 100K](#)



TE Part #1-2328702-0
[10PIN 0.5MMP FPC CONN, BACK FLIP LOCK](#)



TE Part #CAT-M5833-F3492A
[Female-on-Board Connector, Top Entry](#)

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