

MSLPT5252BG2MTR ✓ ACTIVE

Alcoswitch | Alcoswitch LPT

TE Internal #: 2337237-2

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



Case Material	Thermoplastic
Actuator Profile	Extended
Case Color	Black
Actuator Material	Polytetrafluoroethylene
Cover Material	Nickel, Silver
Actuator Force	100 g[3.52 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	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: JAN 2025 (247) 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

Not reviewed for solder process capability

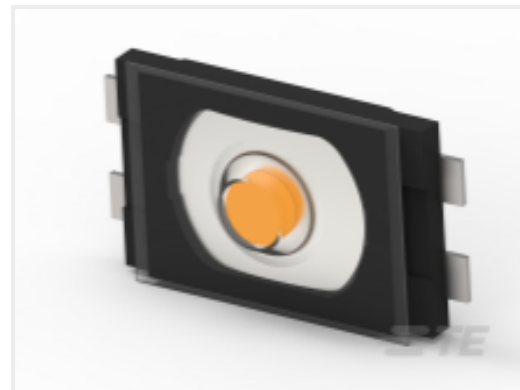
Product Compliance Disclaimer

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



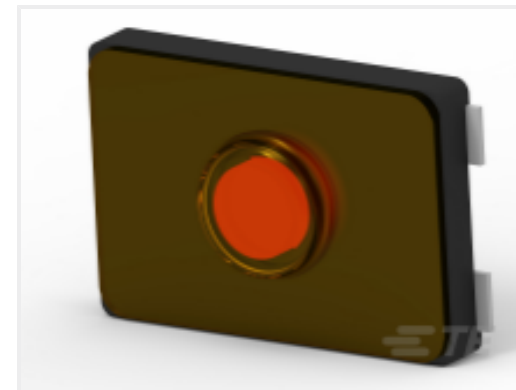
TE Part # 2337234-2
TACT MICRO JB 4.6X4.4X0.55 P3.5
160GF



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

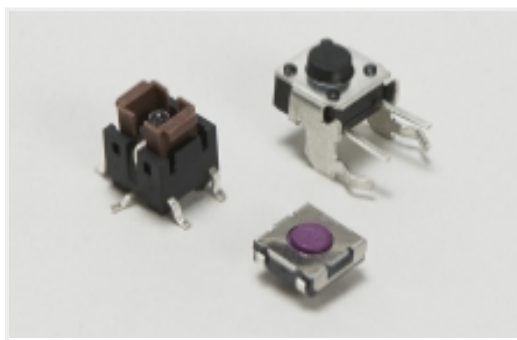


TE Part # 2337225-1
TACT ULTRA TB 2.8X1.9X0.6 160GF



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

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



Tactile Switches(52)

Customers Also Bought



TE Part #1747981-1
Std HDMI, RA, SMT



TE Part #1473005-4
SEMI-HARD TRAY DDR2 SODIMM
SOCKET 200P 5



TE Part #2213819-7
6X6 ILL TACT SMT 100GF RED



TE Part #9-1614349-4
RN 0603 7R5 0.1% 10PPM 1K RL



TE Part #2311402-3
CAP, RD, ILLUMINATED TACT
SWITCH, RED



TE Part #1-1825027-4
FSMRA5JH04=R/A, TACT PB SW, 160G



TE Part #1-2176455-5
CPF 0402 5R9 0.1% 25ppm 1K RL



TE Part #1-2176327-5
CRGP 0805 150R 1%



TE Part #7-1879499-7
CRGH2010 5% 1K5 1W



TE Part #1-1734592-0
FPC CONN. 0.5MM PITCH B/C, 10P

Documents

Product Drawings

TACT MINI GW 5.2X5.2X1.5 100GF

English

CAD Files

Customer View Model

ENG_CVM_CVM_2337237-2_B.3d_igs.zip

English

Customer View Model



[ENG_CVM_CVM_2337237-2_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2337237-2_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