

MSLPT5252BG2MTR

✓ ACTIVE

Alcoswitch | Alcoswitch LPT

TE Internal #: 2337237-2

Tactile Switches, Round Actuator Style, NO, Stainless Steel, Silver,
Low Profile, 50mA Contact Current Rating, Alcoswitch LPT

[View on TE.com >](#)



Switches > Tactile Switches



Actuator Style: **Round**
Operating Function: **NO**
Contact Base Material: **Stainless Steel**
Switch Contact Plating Material: **Silver**
Low Profile: **Yes**

Features

Product Type Features

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

Configuration Features

ESD Grounding Terminal	With
Ganged	Without
Switch Feedback Type	Tactile
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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Cover Material	Nickel, Silver
Actuator Force	100 g[3.52 oz]
Case Material	Thermoplastic
Actuator Profile	Extended
Actuator Material	Polytetrafluoroethylene
Case Color	Black
Product Orientation	Vertical
Actuator Color	Silver

Contact Features

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

Termination Features

Termination Method to Printed Circuit Board	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 2024 (240) 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



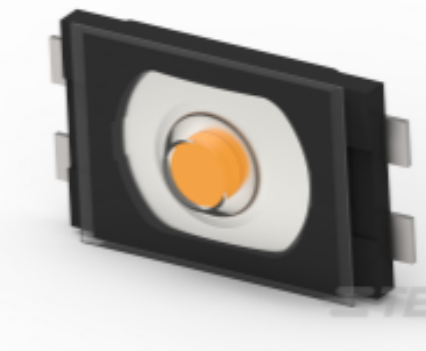
TE Part # 2337234-1
TACT MICRO JB 4.6X4.4X0.55 P3.5
100GF



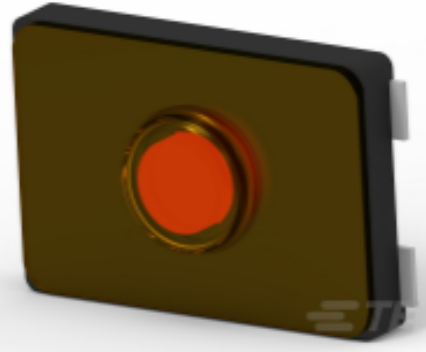
TE Part # 2337234-2
TACT MICRO JB 4.6X4.4X0.55 P3.5
160GF



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

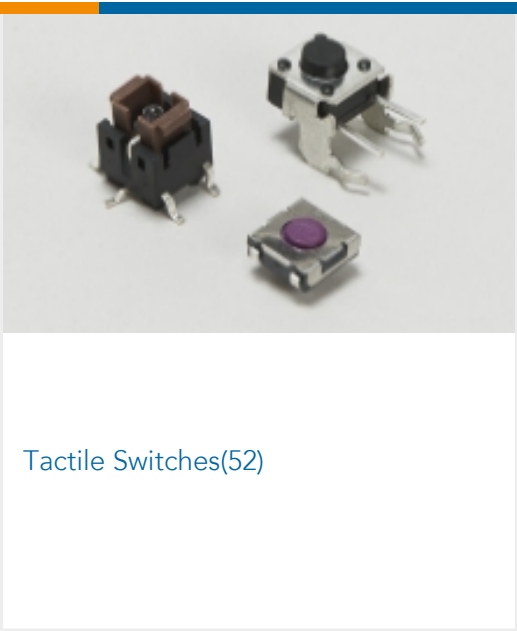


TE Part # 2337224-1
TACT ULTRA TB 2.6X1.6X0.55 160GF



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

Also in the Series | Alcoswitch LPT



Customers Also Bought

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

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

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

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

TE Part # 2337237-1
TACT MINI GW 5.2X5.2X1.5 70GF

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

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

TE Part # 0068670003
TRSA-1019/G/1/1

TE Part # 0068670002
TRSA-1019/G/1/2

TE Part # 0068670001
TRSA-1019/G/1/3

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