

MSLPT5252CL3BTR ✓ ACTIVE

Alcoswitch | Alcoswitch LPT

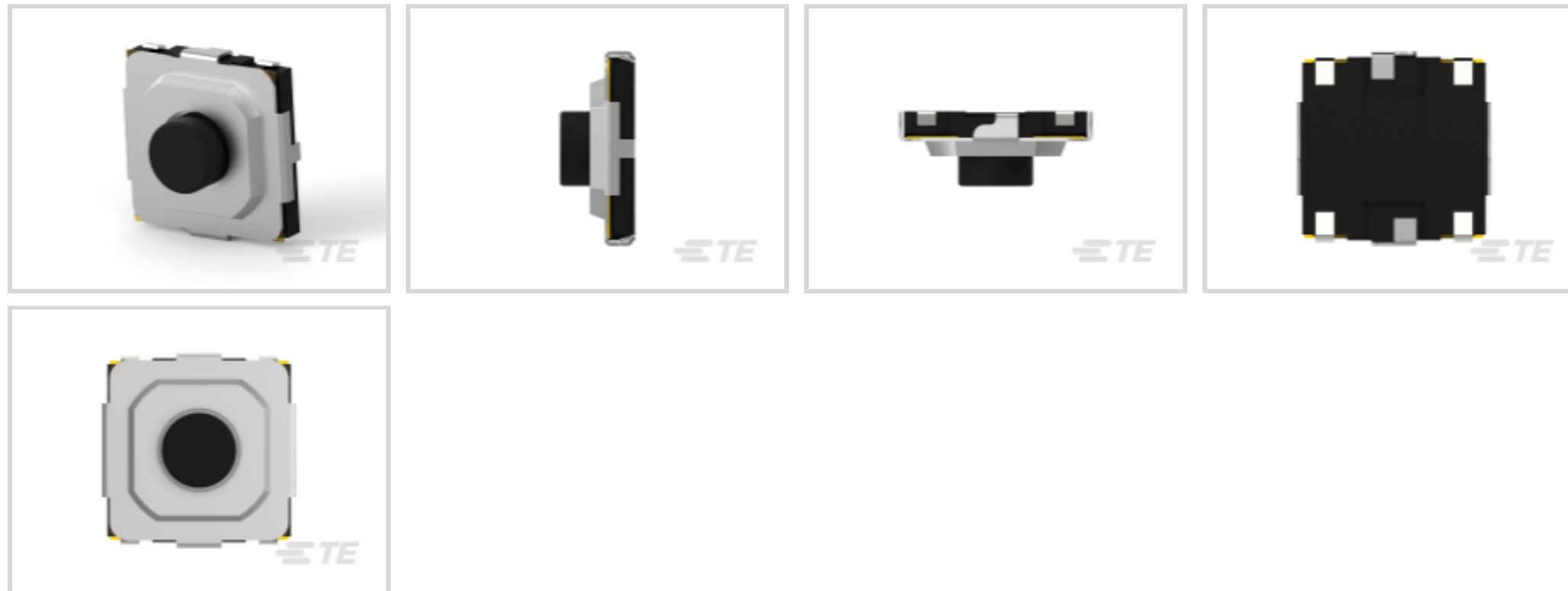
TE Internal #: 2337245-3

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

[View on TE.com >](#)



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 | J Style |
| 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 |
|-------------------------------|--------|

Body Features

| | |
|-------------------|-----------------|
| Body Style | Horizontal |
| Cover Material | Nickel, Silver |
| Case Color | Black |
| Actuator Force | 160 g[5.644 oz] |
| Case Material | Thermoplastic |
| Actuator Profile | Extended |
| Actuator Material | Thermoplastic |
| Actuator Color | Black |

Contact Features

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

Termination Features

| | |
|------------------|-----------------------|
| Termination Type | Printed Circuit Board |
|------------------|-----------------------|

Mechanical Attachment

| | |
|-------------------------------|---------------|
| Tactile Switch Mounting Type | Surface Mount |
| Tactile Switch Mounting Angle | Vertical |

Housing Features

| | |
|----------------|-----|
| Low Profile | Yes |
| Process Sealed | No |

Dimensions

| | |
|---------------|---------------|
| Switch Height | 2 mm[.079 in] |
|---------------|---------------|

Usage Conditions

| | |
|--------------------|-------------|
| Temperature Rating | -25 – 70 °C |
|--------------------|-------------|

Packaging Features

| | |
|------------------|-------------|
| Packaging Method | Tape & Reel |
|------------------|-------------|

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: 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



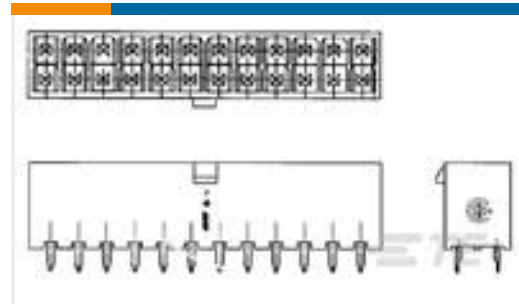
TE Part #1622820-4
3520 10R 5%



TE Part #1-281698-0
HEADER HE14 RA 10 P



TE Part #1625854-2
0805 PROBE PAD



TE Part #1-1586037-6
16P VERT HDR VAL-U-LOK V2



TE Part #2-1623930-9
CFR25 5% 1K0



TE Part #1622298-1
LR1 1% 10K



TE Part #1676389-2
RN 0805 5K62 0.1% 10PPM 1KRL



TE Part #1676376-2
RN 0805 562R 0.1% 10PPM 1KRL



TE Part #5103308-1
A/L LOW PRO HDR 10P VERT BLACK

Documents

Product Drawings

[TACT MINI JB 5.2X5.2X2 160GF](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2337245-3_B.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_CVM_2337245-3_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2337245-3_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