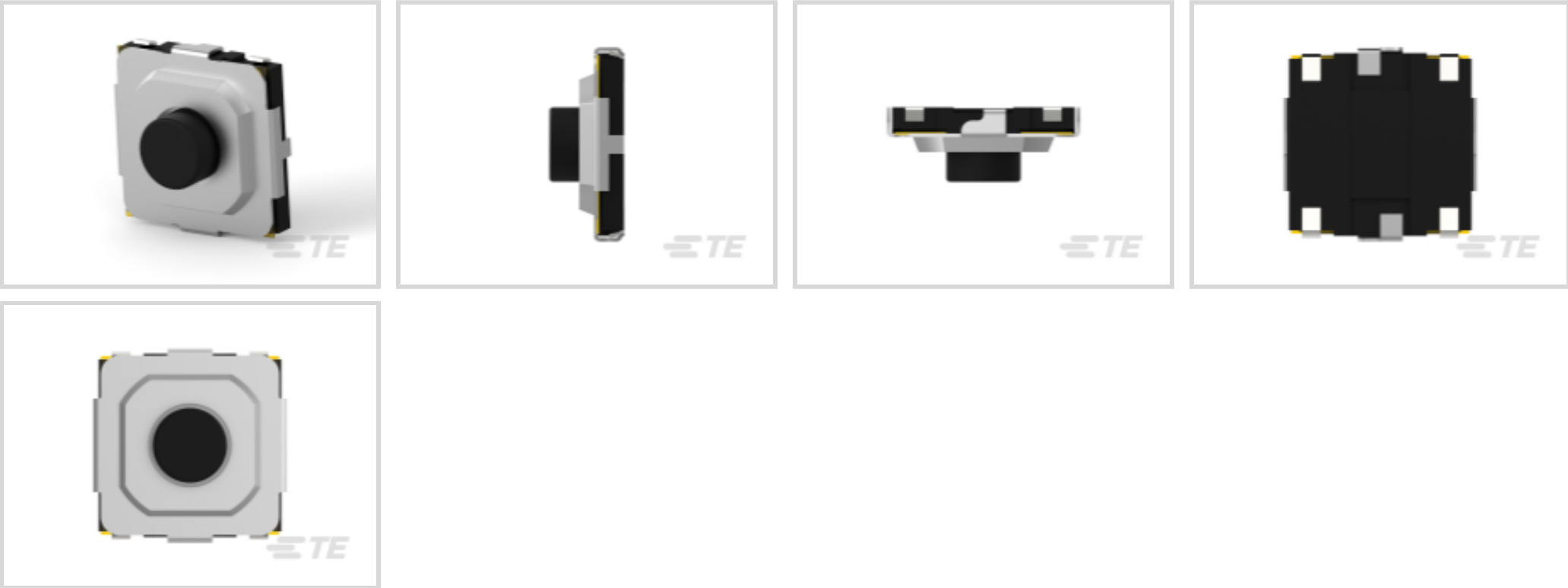




Switches > Tactile Switches



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

Body Features

|  |  |
|--|--|
|  |  |
|--|--|



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

Contact Features

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

Termination Features

|                           |               |
|---------------------------|---------------|
| Termination Method to PCB | Surface Mount |
|---------------------------|---------------|

Housing Features

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

Dimensions

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

Usage Conditions

|                             |             |
|-----------------------------|-------------|
| Operating Temperature Range | -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 2024 (241)<br>Candidate List Declared Against: JAN 2024 (240) |



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



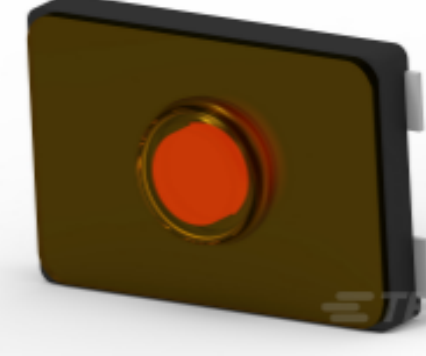
TE Part # 2337234-1  
TACT MICRO JB 4.6X4.4X0.55 P3.5  
100GF



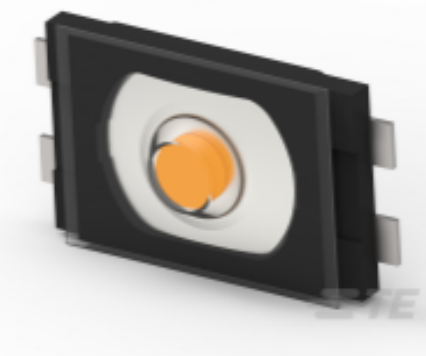
TE Part # 2337234-2  
TACT MICRO JB 4.6X4.4X0.55 P3.5  
160GF



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

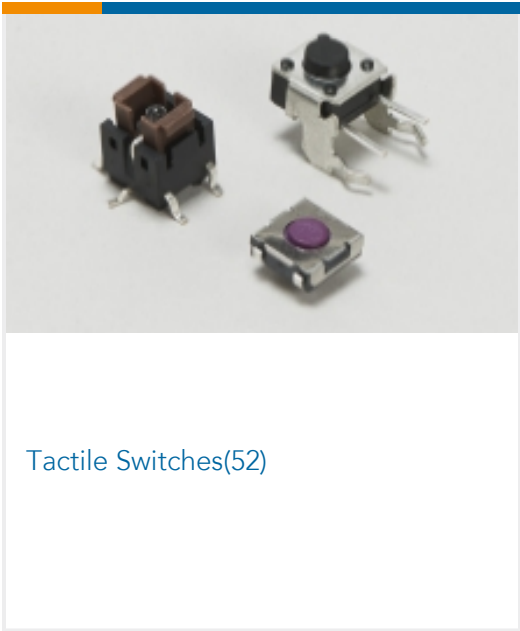


TE Part # 2337225-1  
TACT ULTRA TB 2.8X1.9X0.6 160GF



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

Also in the Series | Alcoswitch LPT



Tactile Switches(52)

Customers Also Bought



TE Part #440054-8  
2.0MM,HDR,8POS,VERTICAL



TE Part #640389-5  
05P MTA156 HDR ASSY SQ R/A F/L



TE Part #1825027-2  
FSMRA1JH04=R/A,TACT PB SW,160G



TE Part #1-2204801-8  
ELCON MICRO,HEADER,VERTICAL DIP,4P



TE Part #2118725-2  
STD SHIELD COVER, CRS-44.97X44.97X2.00MM



TE Part #2118726-2  
STD SHIELD FRAME, CRS-44.37X44.37X9.75MM



TE Part #L9000015-01  
Antenna CER Patch 20mm Sq 2.45GHz Adh



TE Part #CONSMA008-G  
SMA Jack 50 Ohm Through Hole PCB



TE Part #1-2176325-1  
CRGP 0402 68R 1%



TE Part #6565199-1  
TC-ZIF HDR ASSY 260P

Documents

Product Drawings

TACT MINI JB 5.2X5.2X2 70GF

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_2337245-1\_B.3d\_igs.zip

English

Customer View Model



[ENG\\_CVM\\_CVM\\_2337245-1\\_B.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2337245-1\\_B.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

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Datasheets & Catalog Pages

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

English