



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	Without
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

--	--



Actuator Force	160 g[5.64 oz]
Case Material	Thermoplastic
Actuator Profile	Extended
Actuator Material	Polyimide
Case Color	Black
Product Orientation	Vertical

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	.6 mm[.024 in]
----------------	----------------

Usage Conditions

Operating Temperature Range	-40 – 85 °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) 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 # 2337235-1 TACT MICRO JB 4.6X4.4X1.05 P3.5 PH 100GF	 TE Part # 2337234-1 TACT MICRO JB 4.6X4.4X0.55 P3.5 100GF	 TE Part # 2337235-2 TACT MICRO JB 4.6X4.4X1.05 P3.5 PH 160GF	 TE Part # 2337234-2 TACT MICRO JB 4.6X4.4X0.55 P3.5 160GF
 TE Part # 2337235-3 TACT MICRO JB 4.6X4.4X1.05 P3.5 PH 200GF	 TE Part # 2337234-3 TACT MICRO JB 4.6X4.4X0.55 P3.5 200GF	 TE Part # 2337235-4 TACT MICRO JB 4.6X4.4X1.05 P3.5 PH 260GF	 TE Part # 2337234-4 TACT MICRO JB 4.6X4.4X0.55 P3.5 260GF
 TE Part # 2337232-1 TACT MICRO JB 4.8X4.8X0.55 P2.8 100GF	 TE Part # 2337232-2 TACT MICRO JB 4.8X4.8X0.55 P2.8 160GF	 TE Part # 2337232-3 TACT MICRO JB 4.8X4.8X0.55 P2.8 200GF	 TE Part # 2337232-4 TACT MICRO JB 4.8X4.8X0.55 P2.8 260GF



TE Part # 2337232-5
TACT MICRO JB 4.8X4.8X0.55 P2.8 360GF

TE Part # 2337233-1
TACT MICRO JB 4.8X4.8X0.55 P3.7 100GF

TE Part # 2337233-2
TACT MICRO JB 4.8X4.8X0.55 P3.7 160GF

TE Part # 2337233-3
TACT MICRO JB 4.8X4.8X0.55 P3.7 200GF

TE Part # 2337233-4
TACT MICRO JB 4.8X4.8X0.55 P3.7 260GF

TE Part # 2337233-5
TACT MICRO JB 4.8X4.8X0.55 P3.7 360GF

TE Part # 2337236-1
TACT MINI GW 5.2X5.2X0.8 100GF

TE Part # 2337236-2
TACT MINI GW 5.2X5.2X0.8 160GF

Also in the Series | Alcoswitch LPT

Tactile Switches(52)

Customers Also Bought

TE Part #1473149-4
SEMI-HARD TRAY ASSY DDR2 SODIMM 5.2H ST

TE Part #1462037-4
IM01TS=IM RELAY 140mW 3V

TE Part #826926-2
AMPMODU II PIN HEADER

TE Part #6450863-5
MBXLE VERT RCPT 7ACP

TE Part #4-2176328-2
CRGP 1206 27K 1%

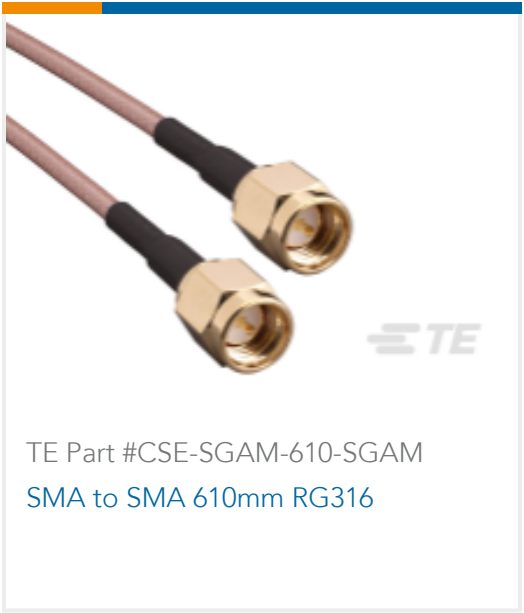
TE Part #1-2176329-5
CRGP 1210 150R 1%

TE Part #174778-2
PL 110 REC 20-16 AWG 0.25 X 10.4 PTPHBZ

TE Part #5-1879125-8
RN 0402 80R6 0.1% 10PPM CUT LENGTH

USLPT2819DT2TR

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



Documents

Product Drawings

TACT ULTRA TB 2.8X1.9X0.6 160GF

English

CAD Files

Customer View Model

ENG_CVM_CVM_2337225-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2337225-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2337225-1_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

USLPT2819 Family-Low-profile Tactile Switches

English