

1571634-1 ✓ ACTIVE

Alcoswitch

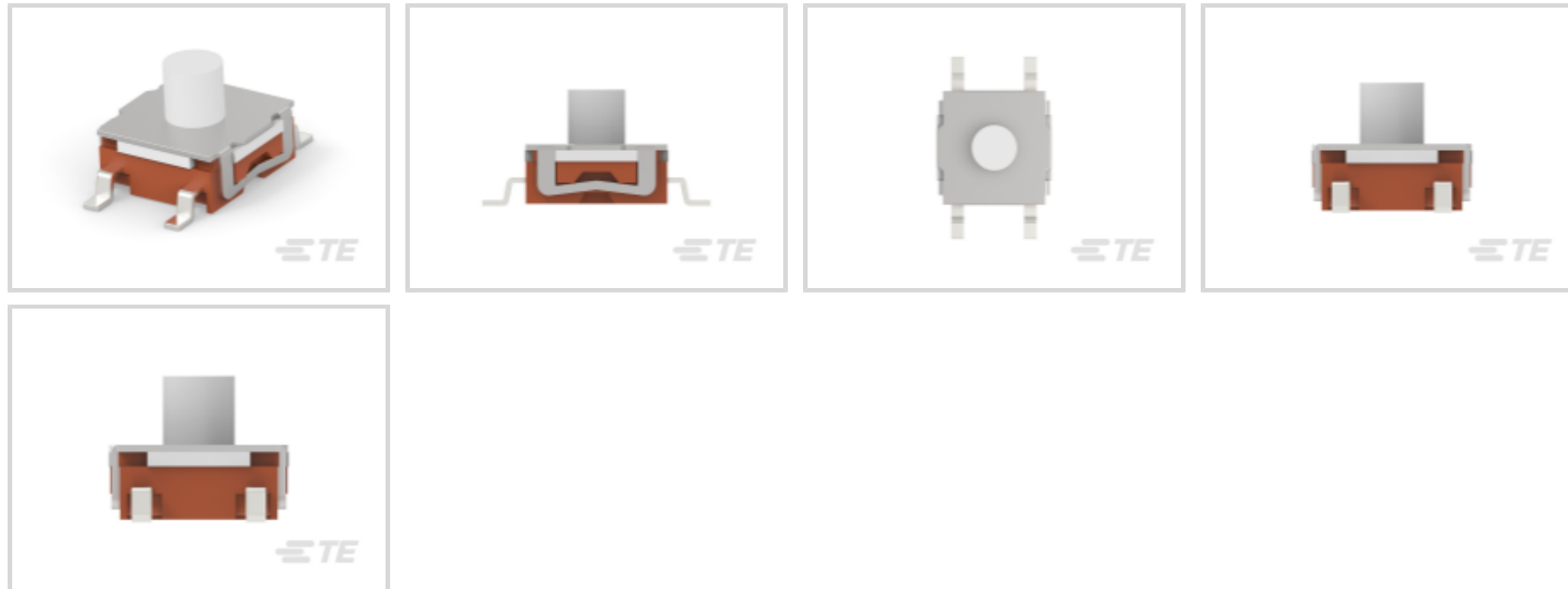
TE Internal #: 1571634-1

Round Actuator Style, NO, Stainless Steel, Silver, Low Profile, 50mA  
Contact Current Rating, Operating Voltage 24 VDC, Tactile  
Switches

[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: **With**

### Features

#### Product Type Features

|                        |                       |
|------------------------|-----------------------|
| Switch Connection Type | Printed Circuit Board |
| Leg Style              | Gull Wing             |
| Illuminated            | With                  |
| Actuator Style         | Round                 |

#### Configuration Features

|                            |                            |
|----------------------------|----------------------------|
| ESD Grounding Terminal     | Without                    |
| Ganged                     | With                       |
| Switch Feedback Type       | Tactile                    |
| Operating Function         | NO                         |
| Support Bracket            | Without                    |
| Configuration (Pole-Throw) | Single Pole - Single Throw |
| Number of Actuators        | Single                     |

#### Electrical Characteristics

|                   |        |
|-------------------|--------|
| Operating Voltage | 24 VDC |
|-------------------|--------|



### Body Features

|                     |                 |
|---------------------|-----------------|
| Cover Material      | Stainless Steel |
| Actuator Force      | 160 g[5.64 oz]  |
| Case Material       | PPS             |
| Actuator Profile    | Extended        |
| Actuator Material   | Silicone Rubber |
| Case Color          | Brown           |
| Product Orientation | Vertical        |
| Actuator Color      | Natural         |

### 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    | With |
| Process Sealed | No   |

### Dimensions

|                 |                 |
|-----------------|-----------------|
|                 | .098 in         |
| Actuator Length | 2.4 mm[.094 in] |
| Product Height  | 5 mm[.196 in]   |

### Usage Conditions

|                             |             |
|-----------------------------|-------------|
| Operating Temperature Range | -35 – 85 °C |
|-----------------------------|-------------|

### Packaging Features

|                  |             |
|------------------|-------------|
| Packaging Method | Loose Piece |
|------------------|-------------|

### 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: 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

Reflow solder capable to 260°C

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 # 1825910-6  
FSM4JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 2-1825910-7  
FSM14JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 4-1437565-2  
FSM4JSMATR=TACT SWITCH 6X6MIL



TE Part # 3-1437565-0  
FSM2JSMATR=ON T/R



TE Part # 2-1977223-8  
FSM14JSMAS=6MM TACT SWITCH, SMT 160gf

### Customers Also Bought



TE Part #206705-4  
CPC RECPT ASSEMBLY SIZE 13-9



TE Part #5747845-4  
15 MSFL RCPT RA 318 (IN,FM,BL)



TE Part #5747844-4  
09 MSFL RCPT RA 318 (IN,FM,BL)



TE Part #5747840-6  
HD-20 PLUG RA .318 FMS BD-LK S



TE Part #794120-1  
02P CMNL PC HDR ASSY RA



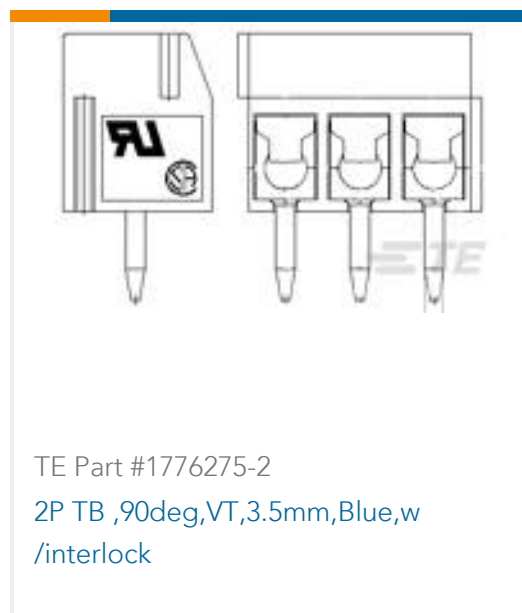
TE Part #2-2176337-1  
CRGCO 0402 470R 1%



TE Part #1-1718230-1  
1,5MM PIN HSG 5-7 POS ASSY



TE Part #794270-1  
02P UMNL WIRE SEAL



TE Part #1776275-2  
2P TB ,90deg,VT,3.5mm,Blue,w /interlock



TE Part #2267473-2  
SIZE 17 PERIPHERAL SEAL, CPC

## Documents

### Product Drawings

TACT SWITCH,SMT,SOFT ACTUATOR

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1571634-1\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1571634-1\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1571634-1\\_F.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

1571634-1

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## SWITCHES\_CORE\_PROGRAM\_CATALOG

English