# 1-1571636-0 - ACTIVE

### Alcoswitch

TE Internal #: 1-1571636-0

TE Internal Description: TACT,SMT,GULL WING,260GF,T&R

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      | Gull Wing |
| Illuminated    | With      |
| Actuator Style | Round     |
| Dust Proof     | No        |

## **Configuration Features**

| Tactile Feel               | With                       |
|----------------------------|----------------------------|
| ESD Grounding Terminal     | With                       |
| Ganged                     | With                       |
| Tactile                    | Yes                        |
| Snap Action                | Without                    |
| Operating Function         | NO                         |
| Support Bracket            | Without                    |
| Configuration (Pole-Throw) | Single Pole - Single Throw |
| Number of Actuators        | 1                          |

## **Body Features**

| Cover Material | Copper Alloy        |
|----------------|---------------------|
| Case Color     | Black               |
| Actuator Force | 260 g[9.178 oz]     |
| Case Material  | Thermoplastic (LCP) |



| Bushing Style  | Unthreaded                  |
|--|-----------------------------|
| Actuator Profile   | Flush                       |
| Actuator Material  | Nylon                       |
| Actuator Color   | Violet                      |
| Contact Features   |                             |
| Contact Base Material  | Stainless Steel             |
| Switch Contact Plating Material  | Silver                      |
| Contact Current Rating   | 50 mA                       |
| Termination Features   |                             |
| Termination Type   | Printed Circuit Board       |
| Mechanical Attachment  |                             |
| Mounting Type  | Surface Mount               |
| Mounting Angle   | With                        |
|  |                             |
| Housing Features   |                             |
| Housing Features  Low Profile  | With                        |
|  | With                        |
| Low Profile  |                             |
| Low Profile Process Sealed   |                             |
| Low Profile Process Sealed  Dimensions   | No                          |
| Low Profile Process Sealed  Dimensions   | No<br>2.99 mm[.118 in]      |
| Low Profile Process Sealed  Dimensions  Button Width                                       | No<br>2.99 mm[.118 in]      |
| Low Profile Process Sealed  Dimensions  Button Width  Usage Conditions                     | No 2.99 mm[.118 in] .098 in |
| Low Profile Process Sealed  Dimensions  Button Width  Usage Conditions  Temperature Rating | No 2.99 mm[.118 in] .098 in |

## **Product Compliance**

Comment

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 |

Life: 100000



| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC |
|--|---|
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUL 2019<br>(201)<br>Candidate List Declared Against: JAN 2019<br>(197)                    |
| Halogen Content                        | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.  |
| Solder Process Capability              | Wave solder capable to 265°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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## **Compatible Parts**



## **Customers Also Bought**





TE Model / Part #1-1470108-2 2.0MM PITCH HEADER,

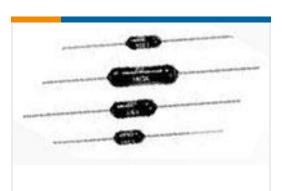
DIP 12P



TE Model / Part #1-2040832-8 EMBOSS TAPING 0.25FPC



TE Model / Part #5-1971798-2 **NEW GI CONN2.5 HDR** ASMBLY 5P BLU D1.0



TE Model / Part #3-1879642-3 H8 18K 0.1% 25PPM



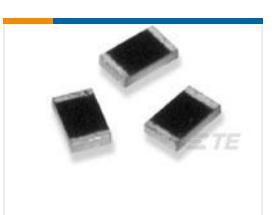
TE Model / Part #104693-1 10 50/50 HDR DRST **SFMNT** .390



TE Model / Part #1571636-4 TACT, SMT, GULL WING, 100GF,T&R



TE Model / Part #2-2176342-8 CRGCQ 0805 33K 5%



TE Model / Part #1879808-1 RP 1J 1K0 0.1% 15PPM 5K RL



TE Model / Part #5-2176371-4

RQ 0603 16K5 0.1% 10PPM



2319747-8 TRI-STATE DIP 8P G RAISED T&R

## **Documents**

### **Product Drawings**

TACT,SMT,GULL WING,260GF,T&R

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-1571636-0\_C.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-1571636-0\_C.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-1571636-0\_C.3d\_stp.zip

English

**Product Environmental Compliance** 

TE Material Declaration



English