# 1825014-2 ✔ ACTIVE

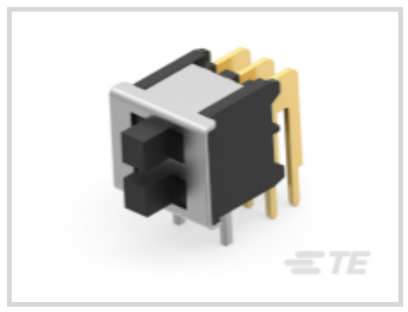
ALCOSWITCH

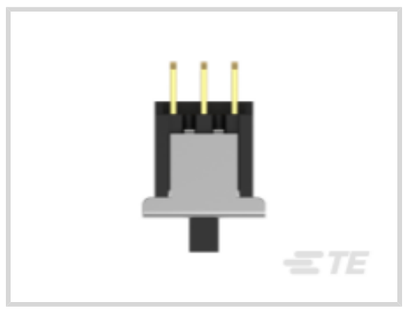
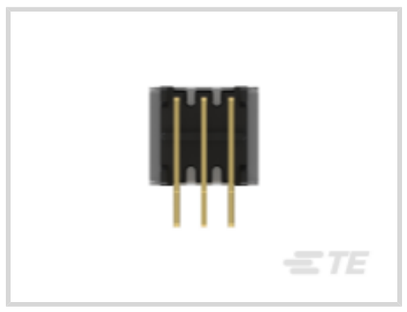
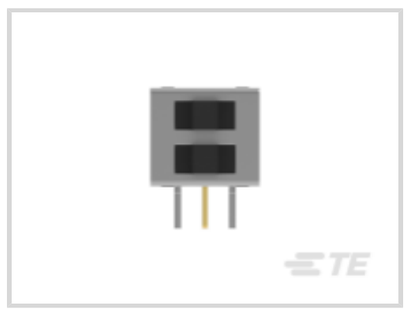
TE Internal #: 1825014-2

.4 A Slide Switch, Single Pole - Double Throw, Right Angle, Copper Alloy, Dual Actuator, 2 Position, On Off On, 20 VDC, Extended Actuator

View on TE.com >

Switches > Slide Switches



Contact Current Rating: **.4 A**

Configuration (Pole-Throw): **Single Pole - Double Throw**

Product Orientation: **Right Angle**

Contact Base Material: **Copper Alloy**

Number of Actuators: **Dual**

## Features

### Configuration Features

| | |
|---|---|
| Terminals Connected | 1-2, 4-5 |
| Configuration (Pole-Throw) | Single Pole - Double Throw |
| Number of Actuators | Dual |
| Number of Positions | 2 |
| Operating Function | On Off On |

### Electrical Characteristics

| | |
|---|---|
| Contact Current Rating | .4 A |
| Operating Voltage | 20 VDC |

### Body Features

| | |
|---|---|
| Actuator Orientation | Side |
| Actuator Travel | 3 mm[.118 in] |
| Product Orientation | Right Angle |
| Actuator Profile | Extended |
| Actuator Material | Polyester |

| | |
|---|---|
| Actuator Color | Black |

### Contact Features

| | |
|---|---|
| Contact Base Material | Copper Alloy |
| Switch Contact Plating Material | Gold |

### Termination Features

| | |
|---|---|
| Termination Post & Tail Length | 3.3 mm[.13 in] |
| Termination Method to PCB | Through Hole - Solder |

### Dimensions

| | |
|---|---|
| Product Width | 9.14 mm[.36 in] |
| Product Length | 10.2 mm[.402 in] |
| Actuator Length | 2.7 mm[.106 in] |

### Industry Standards

| | |
|---|---|
| UL Flammability Rating | UL 94V-0 |

## 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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 # 1571985-2
TSS11EG1RA04=SLIDE SWITCH SPDT



TE Part # 1-1437579-3
TSS11EG1RA=SWITCH SLIDE RA TER



TE Part # 1571982-3
TSS11EG1PC04=SLIDE SWITCH SPDT



TE Part # 1571984-1
TSS11DGRA04=SLIDE SWITCH SPDT

## Customers Also Bought



TE Part #5-104363-3
04 MTE HDR SRST LATCH .100CL



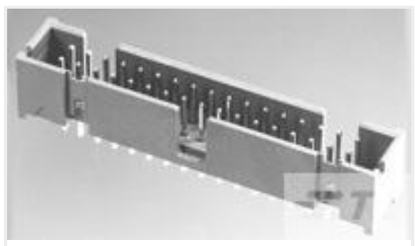
TE Part #1-770170-1
03P MINI UMNL ASSY VO SNAU LF



TE Part #794781-1
10P MINI UMNL PLUG HSG



TE Part #1618002-7
EV200AAANA=RELAY, EV200 SPST-N



TE Part #5104338-2
A/L LOW PRO HDR 14P VERT HT



TE Part #5499345-9
A/L UNIV HDR 40P RA SHT LAT

## Documents

### Product Drawings

TSD21EEGRA04=SLIDE SWITCH

English

### CAD Files

Customer View Model

ENG_CVM_CVM_1825014-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1825014-2_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1825014-2_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_1825014-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_1825014-2_O.3d_stp.zip

English

Customer View Model

ENG_CVM_1825014-2_O.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.