

2-1825011-2 ✓ ACTIVE

ALCOSWITCH | ALCOSWITCH ASE/F

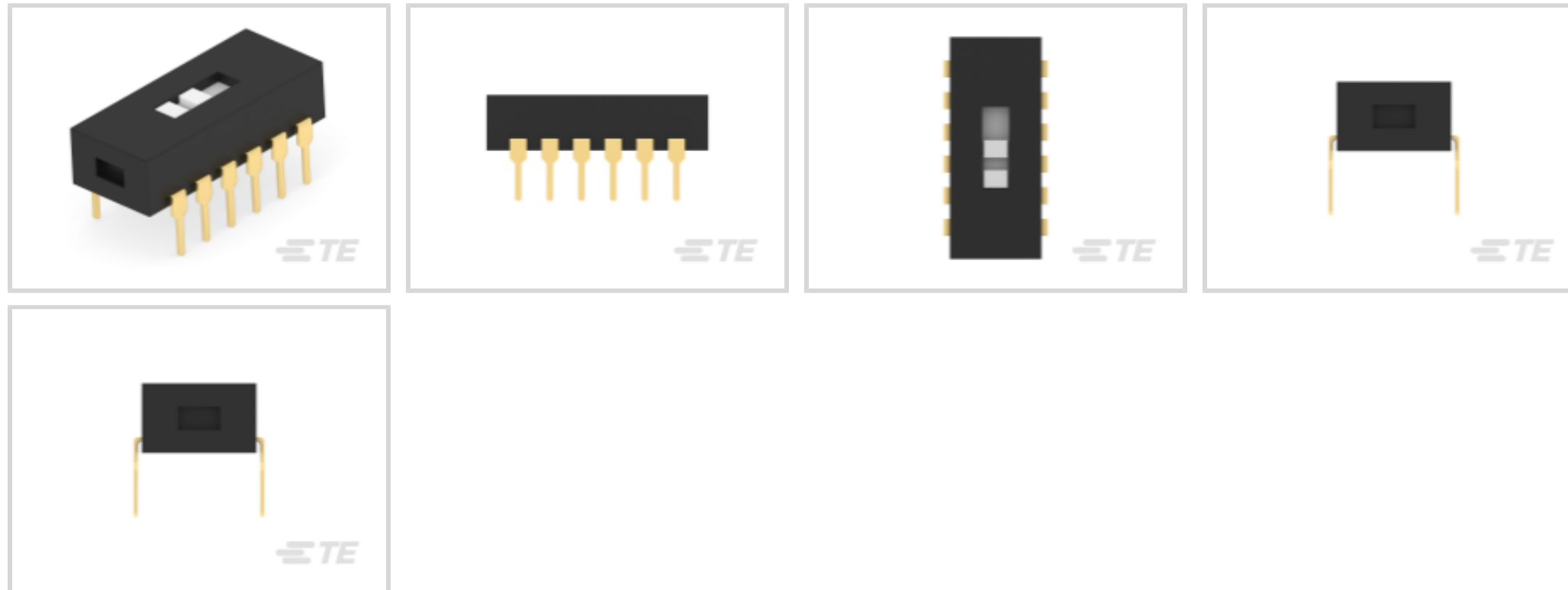
TE Internal #: 2-1825011-2

.4 A Slide Switch, Four Pole - Double Throw, Vertical, Copper Alloy,  
Single Actuator, 4 Position, On On, 20 VDC, Flush Actuator,  
ALCOSWITCH ASE/F

[View on TE.com >](#)



Switches > Slide Switches



Contact Current Rating: **.4 A**

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

Product Orientation: **Vertical**

Contact Base Material: **Copper Alloy**

Number of Actuators: **Single**

## Features

### Configuration Features

|                            |                          |
|----------------------------|--------------------------|
| Configuration (Pole-Throw) | Four Pole - Double Throw |
| Number of Actuators        | Single                   |
| Number of Positions        | 4                        |
| Operating Function         | On On                    |

### Electrical Characteristics

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

### Body Features

|                      |                 |
|----------------------|-----------------|
| Actuator Orientation | Top             |
| Actuator Travel      | 2.79 mm[.11 in] |
| Product Orientation  | Vertical        |
| Actuator Profile     | Flush           |
| Actuator Material    | Nylon           |
| Actuator Color       | Natural         |



### Contact Features

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

### Termination Features

|                                |                       |
|--------------------------------|-----------------------|
| Termination Post & Tail Length | 4.06 mm[.16 in]       |
| Termination Method to PCB      | Through Hole - Solder |

### Dimensions

|                 |                  |
|-----------------|------------------|
| Product Width   | 7.35 mm[.289 in] |
| Product Length  | 17.78 mm[.7 in]  |
| Actuator Length | .64 mm[.025 in]  |

### Operation/Application

|                          |                       |
|--------------------------|-----------------------|
| Assembly Process Feature | Auto-Insert Packaging |
|--------------------------|-----------------------|

### Industry Standards

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

### Packaging Features

|                  |      |
|------------------|------|
| Packaging Method | Tube |
|------------------|------|

### Other

|       |         |
|-------|---------|
| Grade | Telecom |
|-------|---------|

## 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 | 有害物质含量符合标准要求 No Restricted Substance(s) 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                     | 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 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>

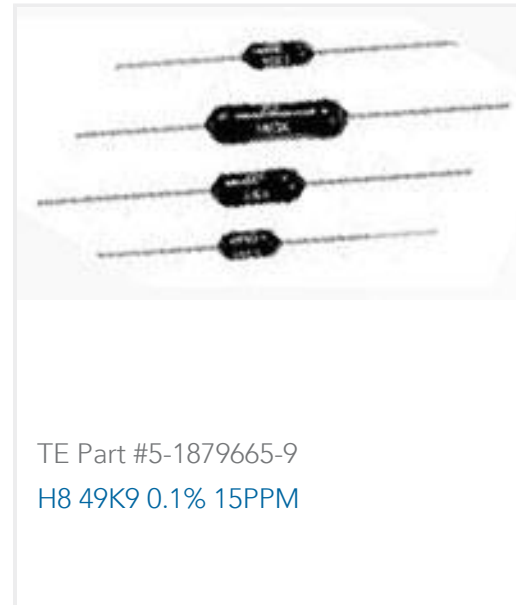
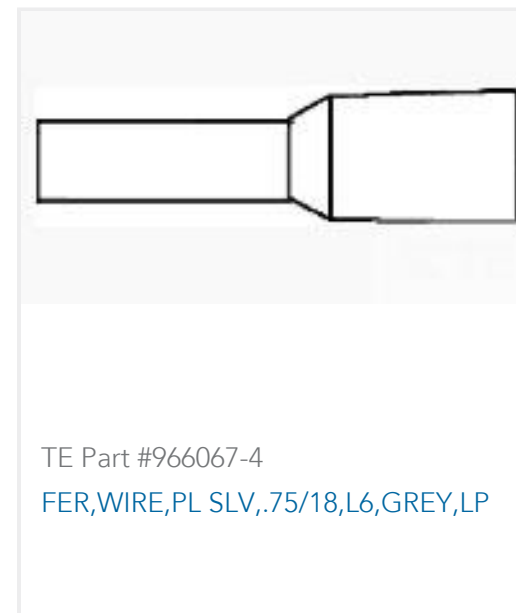
### Compatible Parts



### Also in the Series | ALCOSWITCH ASE/F



### Customers Also Bought



## Documents

### Product Drawings

[ASF42G04=4PDT AUTOSLIDE](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1825011-2\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1825011-2\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1825011-2\\_C.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

[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

English