

2-1825011-4 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch ASE/F](#)

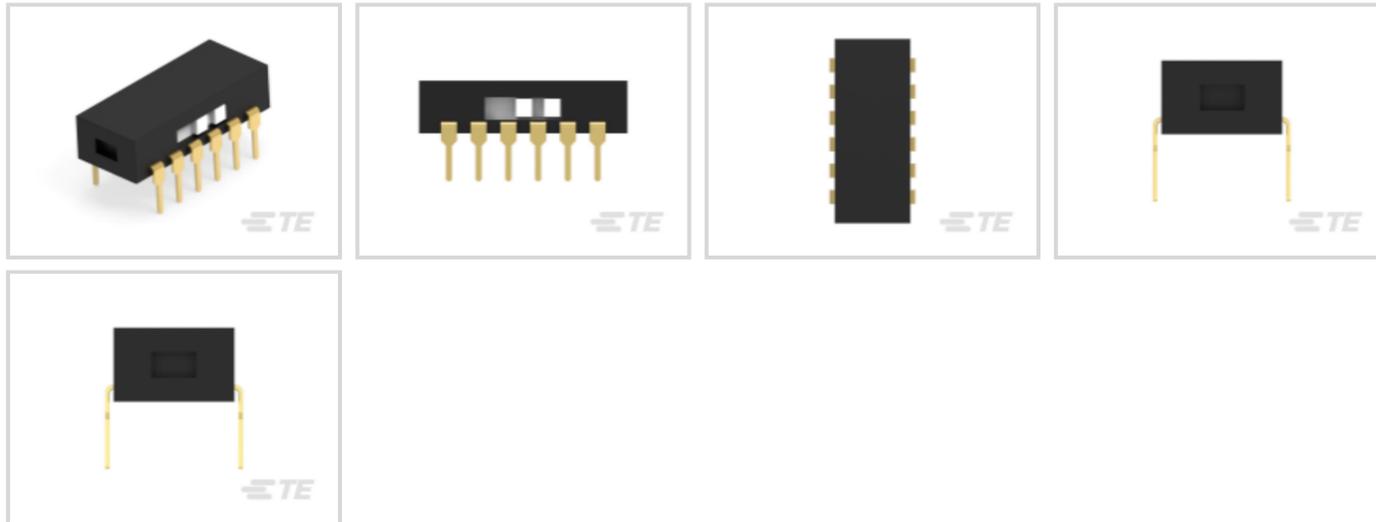
TE Internal #: 2-1825011-4

Slide Switches, Four Pole - Double Throw Configuration (Pole-Throw), Right Angle, Copper Alloy, Single Actuator, 4 Position, On On, Alcoswitch ASE/F

[View on TE.com >](#)



Relays, Contactors & Switches > Switches > Slide Switches



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

Slide Switch Mounting Angle: **Right Angle**

Contact Base Material: **Copper Alloy**

Number of Actuators: **Single**

Number of Slide Switch Positions: **4**

## Features

### Product Type Features

Threaded Case	Without
Grade	Telecom
Switch Type	Slide
Product Type	Switch
Switch Style	Auto-Insertable
Terminal Configuration	Standard
Actuator Style	Flush, Side

### Configuration Features

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

### Electrical Characteristics

Slide Switch Voltage Rating (VDC)	20
-----------------------------------	----



### Body Features

Actuator Travel	2.79 mm[.11 in]
Actuator Material	Nylon
Actuator Color	Natural

### Contact Features

Contact Base Material	Copper Alloy
Slide Switch Contact Current Rating	.4 A
Switch Contact Plating Material	Gold

### Termination Features

Termination Type	PC
------------------	----

### Mechanical Attachment

PCB Mount Retention	Without
Slide Switch Mounting Angle	Right Angle
Slide Switch Mounting Type	Through Hole

### Dimensions

PCB Tail Length	4.06 mm[.16 in]
Width	7.35 mm[.289 in]
Length	17.78 mm[.7 in]

### Identification Marking

Stamped Marking	With
-----------------	------

### Industry Standards

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

### Packaging Features

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

### Other

Comment	Open Ended (Unsealed) Case
---------	----------------------------

### 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

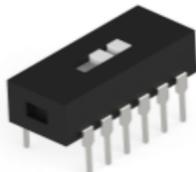
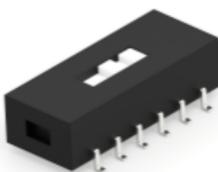


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 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

 <p>TE Part # 2-1825011-1 ASF4204=4PDT AUTOSLIDE</p>	 <p>TE Part # 2-1825011-2 ASF42G04=4PDT AUTOSLIDE</p>	 <p>TE Part # 6-1825011-2 ASF62G04=6PDT AUTOSLIDE</p>	 <p>TE Part # 2-1825011-7 ASF42L04=4PDT AUTOSLIDE</p>
 <p>TE Part # 1825011-2 ASF22G04=DPDT AUTOSLIDE</p>	 <p>TE Part # 1825011-7 ASF22L04=DPDT AUTOSLIDE</p>	 <p>TE Part # 2-1825011-5 ASF42GL04=4PDT AUTOSLIDE</p>	 <p>TE Part # 6-1825011-1 ASF6204=6PDT AUTOSLIDE</p>



## Also in the Series | Alcoswitch ASE/F



### Documents

#### Product Drawings

[ASF42RG04=4PDT AUTOSLIDE](#)

English

#### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1825011-4\\_C1.3d\\_igs.zip](#)

English



**Customer View Model**

[ENG\\_CVM\\_CVM\\_2-1825011-4\\_C1.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2-1825011-4\\_C1.2d\\_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