



+ RELAYS, CONTACTORS & SWITCHES  
DIP & SIP SWITCHES



✓ Active

TE CONNECTIVITY (TE)  
ADF02SAT04=DIP SW,FLUSH,SMT-JL  
[Alcoswitch](#) | [Alcoswitch DIP](#) , [Alcoswitch DIP ADF](#)

1825059-3  
TE Internal Number: 1825059-3  
Alias ID: ADF02SAT04

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)

**Product Type** Switch  
**Contact Mating Area Plating Material** Gold Flash  
**Housing Color** Black  
**Housing Material** Polyphenylene Sulfide (PPS)  
**Auto-Insertable** Yes

 **PRODUCT DRAWING**  
English

 **3D PDF**

DOCUMENTATION

Product Drawings  
**DIP SWITCH, ADF-SMT SERIES**  
PDF  
**English**

CAD Files  
**Customer View Model**  
2D\_DXF.ZIP  
**English**

**3D PDF**  
PDF  
**3D**

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

Catalog Pages/Data Sheets

SWITCHES\_CORE\_PROGRAM\_CATALOG

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

**Product Type** Switch  
**Sealed** Yes  
**Switch Type** DIP  
**Actuator Style** Flush, Slide

Configuration Features

**Number of Switches** 2  
**Configuration (Pole-Throw)** Single Pole - Single Throw  
**Number of Positions** 2

Electrical Characteristics

**Voltage Rating (VDC)** 5

Body Features

**Actuator Color** White  
**Seal Type** Tape

Contact Features

**Contact Mating Area Plating Material** Gold Flash  
**Auto-Insertable** Yes  
**Contact Current Rating (A)** 1  
**Contact Base Material** Copper Alloy  
**Solder Tail Contact Plating** Nickel  
**Contact Mating Area Plating Thickness (µin)** 1.2

Termination Features

**Termination Style** Inside L

Mechanical Attachment

**Mounting Type** Surface Mount

Housing Features

**Housing Color** Black  
**Housing Material** Polyphenylene Sulfide (PPS)  
**Centerline** 2.54 mm [ .1 in ]

Dimensions

**Height** 3.5 mm [ .138 in ]  
**Length** 7.06 mm [ .278 in ]

Usage Conditions

**Operating Temperature Range (°C)** -30 – 85

Industry Standards

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

Packaging Features

**Packaging Quantity** 60  
**Packaging Method** Tape & Reel

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**  
PDF