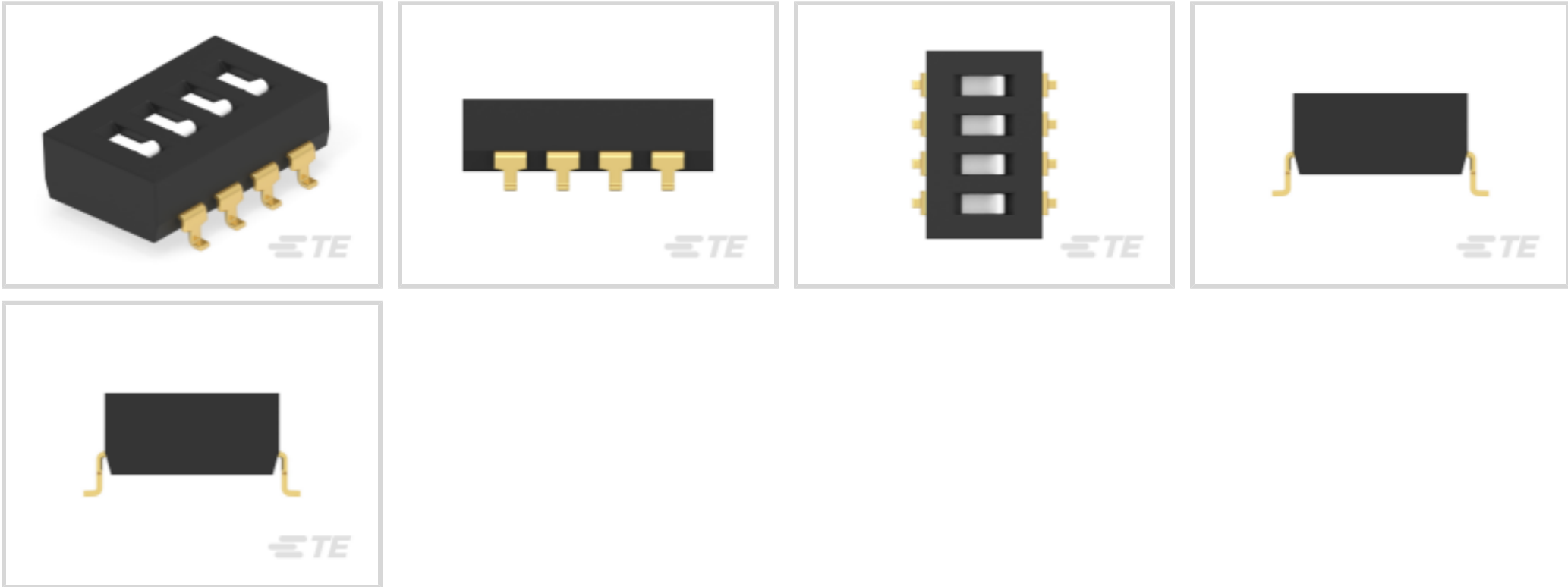




Switches > DIP & SIP Switches



Switch Contact Plating Material: Gold Flash

Case Color: Black

Case Material: Polyphenylene Sulfide (PPS)

Sealed Device: No

Number of Switches: 4

Features

Product Type Features

|                       |              |
|-----------------------|--------------|
| Leg Style             | Gull Wing    |
| Sealed Device         | No           |
| DIP & SIP Switch Type | DIP          |
| Actuator Style        | Flush, Slide |

Configuration Features

|                            |                            |
|----------------------------|----------------------------|
| Number of Positions        | 4                          |
| Number of Switches         | 4                          |
| Configuration (Pole-Throw) | Single Pole - Single Throw |

Electrical Characteristics

|                   |       |
|-------------------|-------|
| Operating Voltage | 5 VDC |
|-------------------|-------|

Body Features

|                |                             |
|----------------|-----------------------------|
| Actuator Color | White                       |
| Case Color     | Black                       |
| Case Material  | Polyphenylene Sulfide (PPS) |



|                                               |                       |
|-----------------------------------------------|-----------------------|
| Contact Features                              |                       |
|                                               | 1.2 µin               |
| Contact Underplating Material                 | Nickel                |
| PCB Contact Termination Area Plating Material | Gold Flash            |
| Switch Contact Plating Material               | Gold Flash            |
| Contact Current Rating                        | 1 A                   |
| Contact Base Material                         | Copper Alloy          |
| Termination Features                          |                       |
| Termination Method to Printed Circuit Board   | Surface Mount         |
| Housing Features                              |                       |
| Centerline (Pitch)                            | 2.54 mm[.1 in]        |
| Dimensions                                    |                       |
| Product Length                                | 12.14 mm[.478 in]     |
| Product Height                                | 3.5 mm[.138 in]       |
| Usage Conditions                              |                       |
| Operating Temperature Range                   | -30 – 85 °C           |
| Operation/Application                         |                       |
| Assembly Process Feature                      | Auto-Insert Packaging |
| Industry Standards                            |                       |
| UL Flammability Rating                        | UL 94V-0              |
| Packaging Features                            |                       |
| Packaging Quantity                            | 35                    |
| Packaging Method                              | Box & Tube, Tube      |

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                   | Out of Scope                                |
| 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: JAN 2024 (240) |



Candidate List Declared Against: JAN 2024  
(240)  
Does not contain REACH SVHC

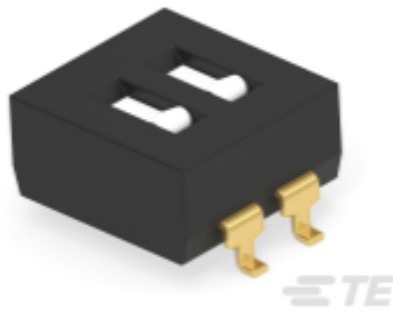
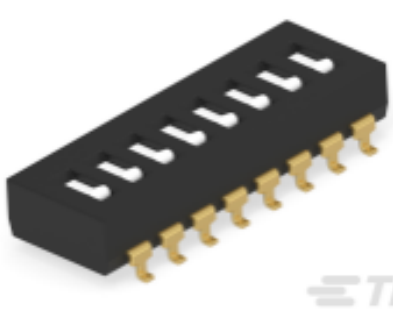
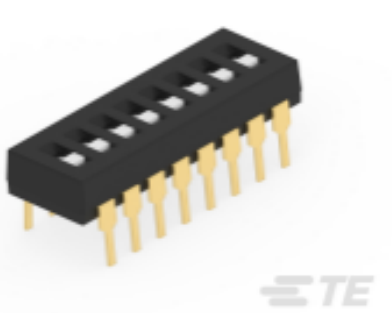
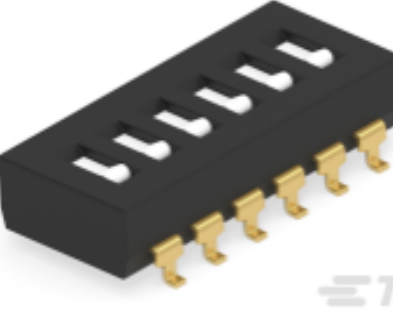
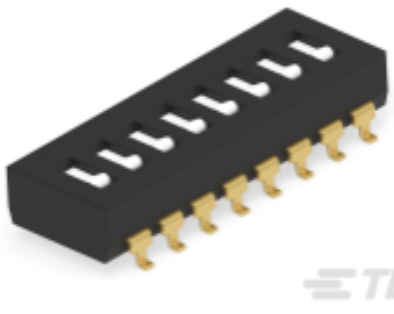
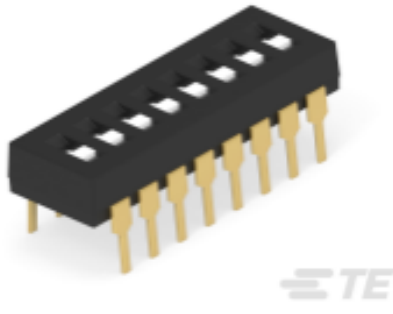
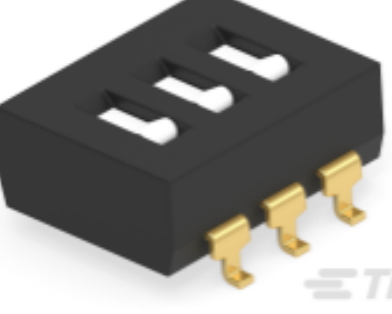
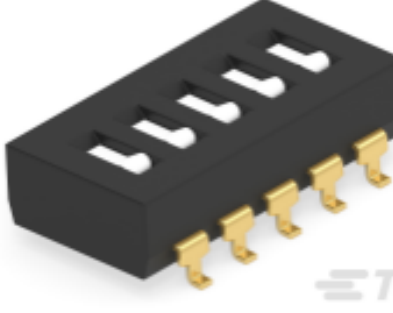
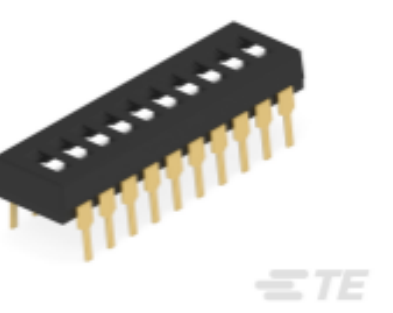
|                 |                                                |
|-----------------|------------------------------------------------|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
|-----------------|------------------------------------------------|

|                           |                                |
|---------------------------|--------------------------------|
| 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

|                                                                                                                                                     |                                                                                                                                                     |                                                                                                                                                       |                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1825059-1<br/>ADF02S04=DIP SWT,FLUSH,SMT-GW</p>    |  <p>TE Part # 4-1825059-1<br/>ADF08ST04=DIP SWT,FLUSH,SMT-GW</p> |  <p>TE Part # 1-1825002-4<br/>ADF08T04=DIP SWT,FLUSH,THRU/HL</p> |  <p>TE Part # 3-1825059-0<br/>ADF06STTR04=DIP S,FLUSH,SMT-GW</p> |
|  <p>TE Part # 4-1825059-2<br/>ADF08STTR04=DIP S,FLUSH,SMT-GW</p> |  <p>TE Part # 1825059-6<br/>ADF02STTR04=DIP S,FLUSH,SMT-GW</p>   |  <p>TE Part # 1-1825002-3<br/>ADF0804=DIP SWT,FLUSH,THRU/HL</p>  |  <p>TE Part # 1-1825059-2<br/>ADF03STTR04=DIP S,FLUSH,SMT-GW</p> |
|  <p>TE Part # 2-1825059-3<br/>ADF05ST04=DIP SWT,FLUSH,SMT-GW</p> |  <p>TE Part # 1-1825002-7<br/>ADF1004=DIP SWT,FLUSH,THRU/HL</p> |  <p>TE Part # 1-1825059-1<br/>ADF03ST04=DIP SWT,FLUSH,SMT-GW</p> |  <p>TE Part # 1-1825059-7<br/>ADF04ST04=DIP SWT,FLUSH,SMT-GW</p> |



TE Part # 1825002-5  
ADF0404=DIP SWT,FLUSH,THRU/HL

TE Part # 1825002-9  
ADF0604=DIP SWT,FLUSH,THRU/HL

TE Part # 2-1825059-9  
ADF06ST04=DIP SWT,FLUSH,SMT-GW

TE Part # 3-1825059-7  
ADF08S04=DIP SWT,FLUSH,SMT-GW

TE Part # 1-1825059-8  
ADF04STTR04=DIP S,FLUSH,SMT-GW

TE Part # 1-1825059-4  
ADF04SA04=DIP SWT,FLUSH,SMT-JL

TE Part # 1-1825059-9  
ADF05S04=DIP SWT,FLUSH,SMT-GW

TE Part # 1825002-6  
ADF04T04=DIP SWT,FLUSH,THRU/HL

Also in the Series | Alcoswitch DIP

DIP & SIP Switches(185)

Rotary Switches(16)

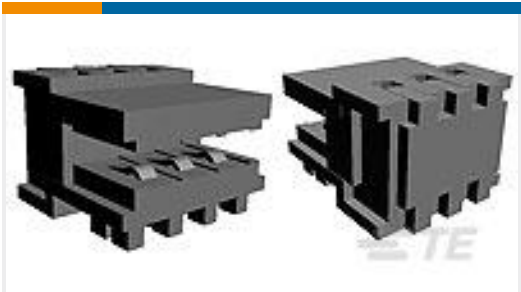
Also in the Series | Alcoswitch DIP ADF

DIP & SIP Switches(66)

Customers Also Bought



TE Part #9-2176231-2  
3522 62K 1% 3W



TE Part #3-829868-8  
DUOPLUG 2.5 FEDERLEI 8P



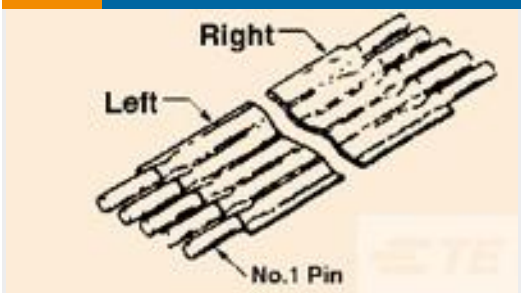
TE Part #2173132-1  
ELCON MINI 4P VERT HEADER, UNSHIELDED,SOL



TE Part #7-2176363-4  
RQ 0402 2K49 0.1% 10PPM 5K RL



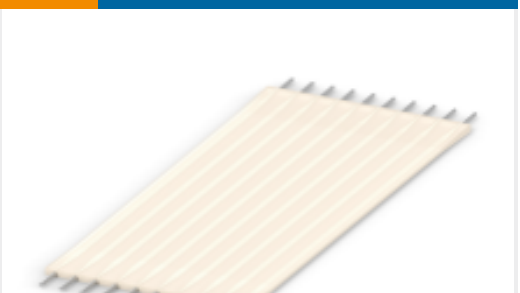
TE Part #6609106-7  
PS0SSSH60=C1055



TE Part #8-1437187-6  
FST-22A-8



TE Part #3-1971817-4  
4P,RAST 2.5 Tab Header,Ex- Locking, THV



TE Part #7-6474621-9  
FSN-22AB-6V2



TE Part #61198-10  
HDP RECPT incl 21x #20 contacts  
61198-41

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1825059-3\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1825059-3\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1825059-3\_B.3d\_stp.zip

English

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

Datasheets & Catalog Pages

SWITCHES\_CORE\_PROGRAM\_CATALOG

English

ADE\_ADG\_ADF\_Datasheet

English

