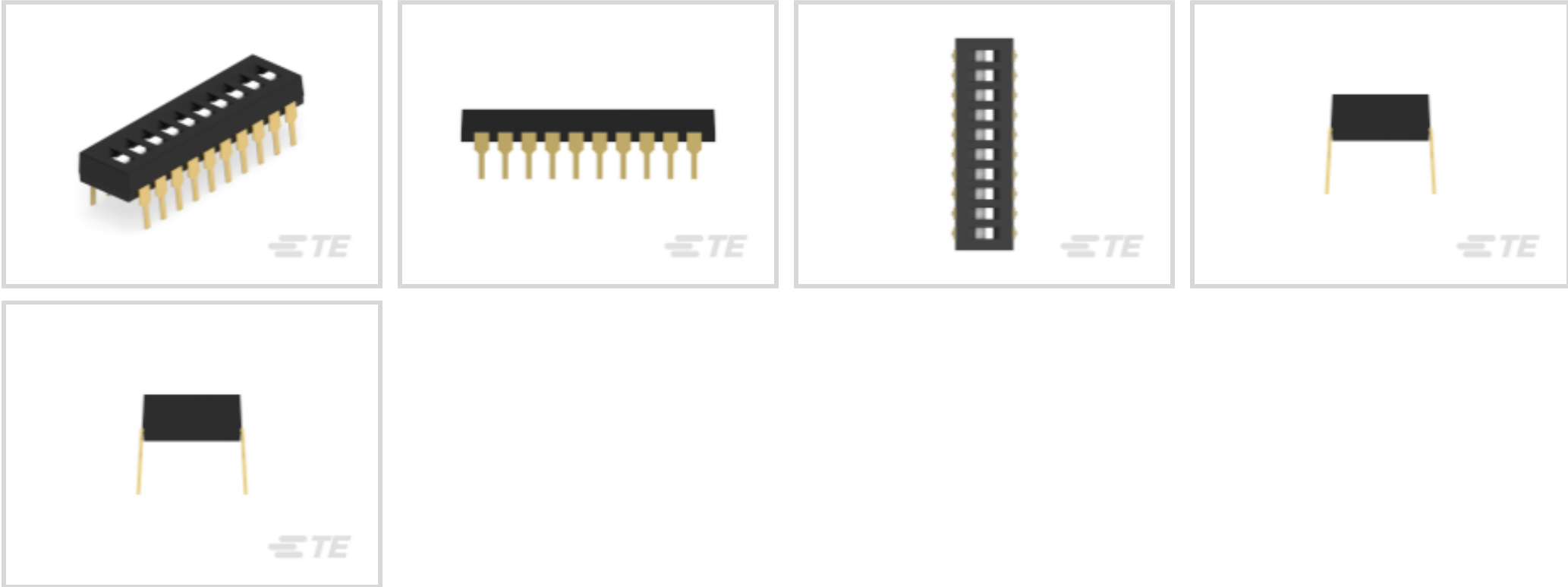




Switches > DIP & SIP Switches



DIP & SIP Switch Type: **DIP**
Switch Contact Plating Material: **Gold Flash**
Case Color: **Black**
Case Material: **Polyphenylene Sulfide (PPS)**
Sealed Device: **Yes**

Features

Product Type Features

DIP & SIP Switch Type	DIP
Sealed Device	Yes
Actuator Style	Flush Actuator, Slide Actuator

Configuration Features

Number of Positions	10
Number of Switches	10
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage	5 VDC

Body Features

Sealing Method	Sealing Tape
Actuator Color	White
Product Orientation	Vertical



Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)

Contact Features

Contact Underplating Material	Nickel
	1.2 µin
PCB Contact Termination Area Plating Material	Gold
Switch Contact Plating Material	Gold Flash
Contact Base Material	Copper Alloy

Termination Features

Termination Post & Tail Length	4 mm[.157 in]
Termination Method to PCB	Through Hole - Solder

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Product Length	27.4 mm[1.078 in]
Product Height	4 mm[.138 in]

Usage Conditions

Operating Temperature Range	-30 – 85 °C
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Operation/Application

Assembly Process Feature	Auto-Insert Packaging
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tube
Packaging Quantity	15

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: JAN 2025
(247)
Candidate List Declared Against: JAN 2022
(223)
Does not contain REACH SVHC

Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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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



TE Part # 6-1825059-3
ADF06STR04



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



TE Part # 1-1825059-3
ADF04S04=DIP SWT,FLUSH,SMT-GW



TE Part # 4-1825059-2
ADF08STTR04=DIP S,FLUSH,SMT-GW

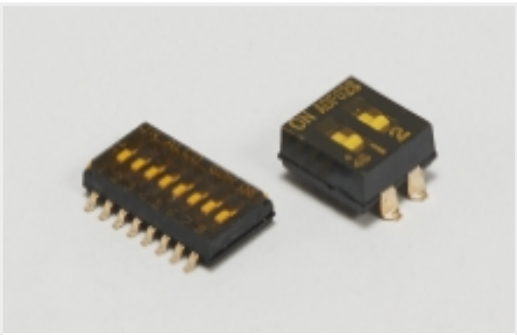


TE Part # 5-1825059-4
ADF10STTR04=DIP S,FLUSH,SMT-GW



TE Part # 1814425-1
ADF10STTR04900

Also in the Series | [Alcoswitch DIP](#)

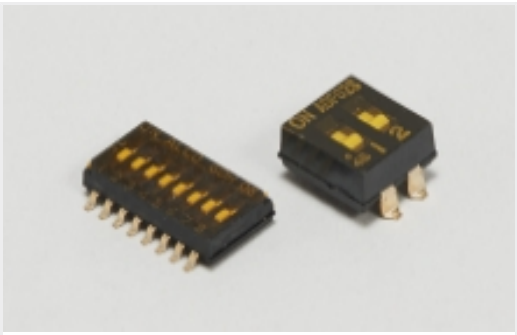


DIP & SIP Switches(66)



Rotary Switches(16)

Also in the Series | [Alcoswitch DIP ADF](#)



DIP & SIP Switches(66)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



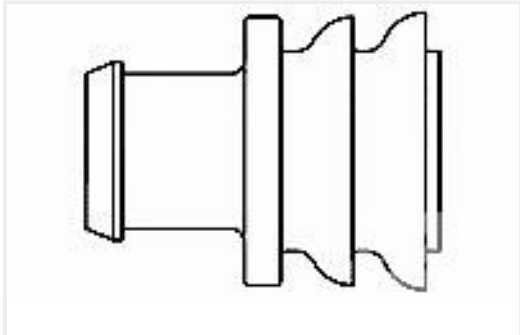
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

Documents

[Product Drawings](#)
[ADF10T04=DIP SWT,FLUSH,THRU/HL](#)
English

[CAD Files](#)
Customer View Model
[ENG_CVM_CVM_1-1825002-8_B.3d_igs.zip](#)

1-1825002-8

DIP Switch, Gold Flash Contact Plating, Black, Polyphenylene Sulfide (PPS), Sealed,
10 Switch, -30 – 85 °C, Alcoswitch DIP



English

Customer View Model

[ENG_CVM_CVM_1-1825002-8_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1825002-8_B.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

[ADE _ADP_ADF_Datasheet](#)

English