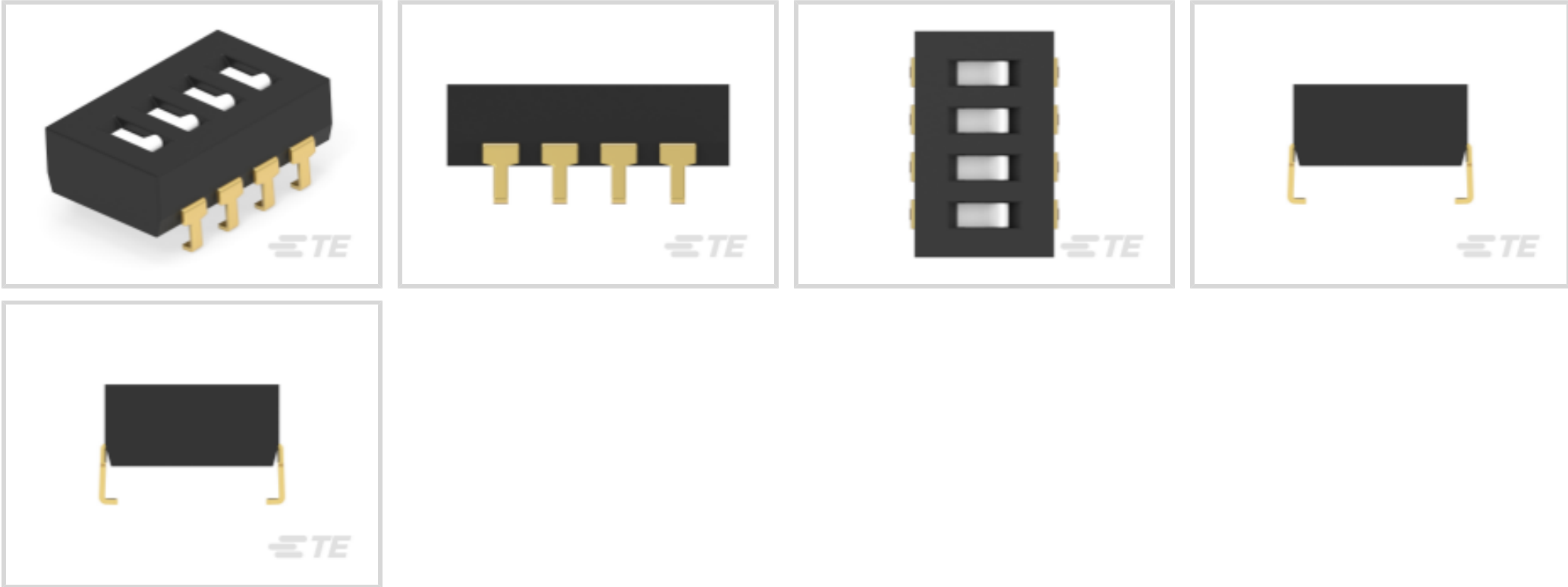




Switches > DIP & SIP Switches



Switch Contact Plating Material: Gold Flash

Case Color: Black

Case Material: Polyphenylene Sulfide (PPS)

Sealed Device: Yes

Number of Switches: 4

Features

Contact Features

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

Body Features

Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)
Sealing Method	Sealing Tape
Actuator Color	White

Product Type Features

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



Configuration Features

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

Usage Conditions

Operating Temperature Range	-30 – 85 °C
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Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage	5 VDC

Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

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

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Dimensions

Product Length	12.14 mm[.478 in]
Product Height	3.5 mm[.138 in]

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	Tape & Reel
Packaging Quantity	500

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

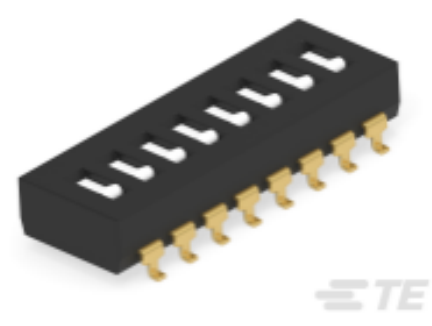
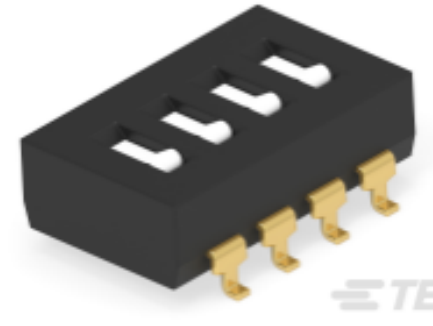
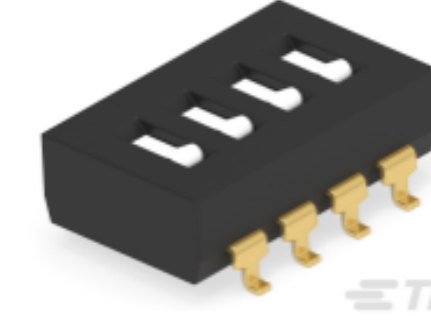


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

 TE Part # 4-1825059-2 ADF08STTR04=DIP S,FLUSH,SMT-GW	 TE Part # 1-1825059-3 ADF04S04=DIP SWT,FLUSH,SMT-GW	 TE Part # 1-1825059-8 ADF04STTR04=DIP S,FLUSH,SMT-GW	 TE Part # 5-1825059-4 ADF10STTR04=DIP S,FLUSH,SMT-GW
TE Part # 6-1825059-3 ADF06STR04	TE Part # 1977208-3 ADF04SATR04900=4POS DIP	TE Part # 1977208-4 ADF12SATR04900=12POS DIP	TE Part # 1977208-1 ADF04SATR04900=4 Pos DIP switch special



TE Part # 1977208-2
[ADF12SATTR04900=12pos DIP switch spec](#)

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

DIP & SIP Switches(66)

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

DIP & SIP Switches(160)

Rotary Switches(16)

Customers Also Bought

TE Part #DT04-2P
[REC, 2P, GRY, N](#)

TE Part #W2S
[Wedgelocks: DEUTSCH DT](#)

TE Part #0460-202-16141
[DEUTSCH Solid Contacts](#)

TE Part #282104-1
[AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING](#)



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1825059-6_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1825059-6_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1825059-6_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_ADP_ADF_Datasheet

English