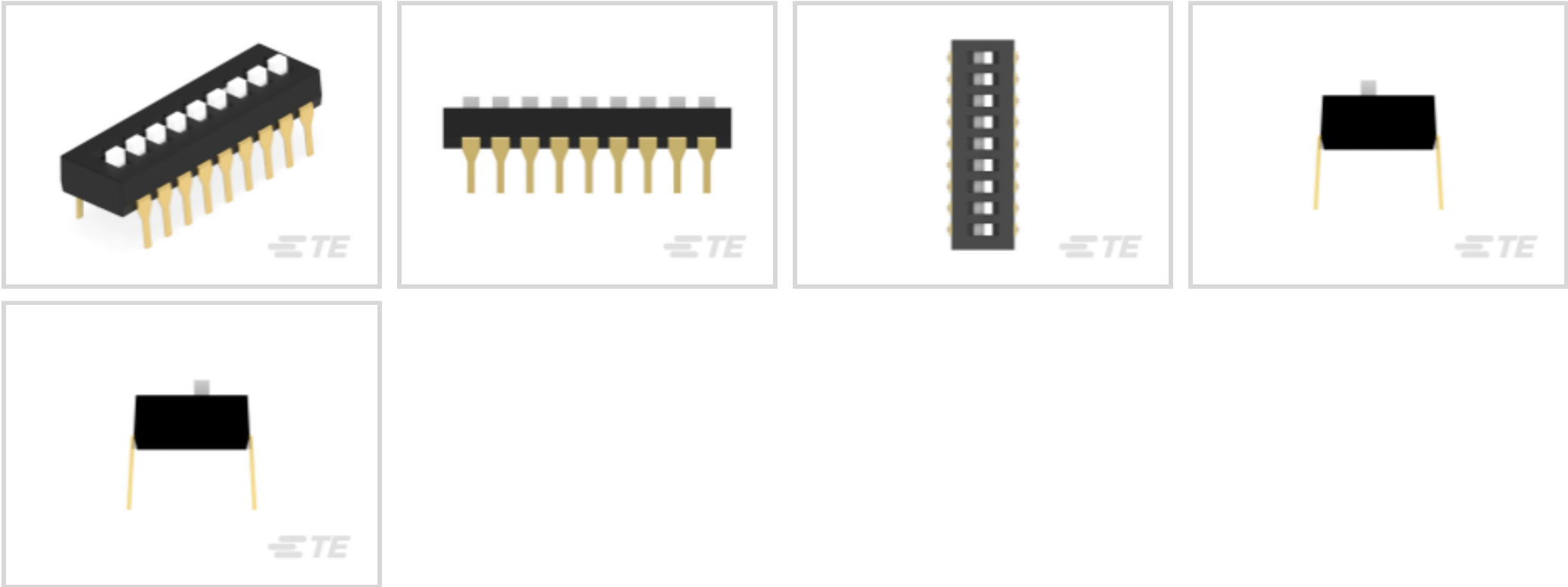




Switches > DIP & SIP Switches



DIP & SIP Switch Type: **DIP**
Switch Contact Plating Material: **Gold Flash**
Case Color: **Black**
Case Material: **Polyphenylene Sulfide (PPS)**
Sealed Device: **No**

Features

Product Type Features

DIP & SIP Switch Type	DIP
Sealed Device	No
Actuator Style	Extended Actuator, Slide Actuator

Configuration Features

Number of Positions	9
Number of Switches	9
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage	5 VDC

Body Features

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]
Dimensions	
Product Length	24.84 mm[.978 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 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 2018 (181)
Does not contain REACH SVHC

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

Solder Process CapabilityWave 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 # 1825057-1
ADE0204=DIP SWITCH,EXT,THRU/HL

TE Part # 1825057-3
ADE0404=DIP SWITCH,EXT,THRU/HL

TE Part # 1825057-7
ADE0804=DIP SWITCH,EXT,THRU/HL

TE Part # 1825057-5
ADE0604=DIP SWITCH,EXT,THRU/HL

TE Part # 1825057-4
ADE0504=DIP SWITCH,EXT,THRU/HL

Also in the Series | Alcoswitch DIP

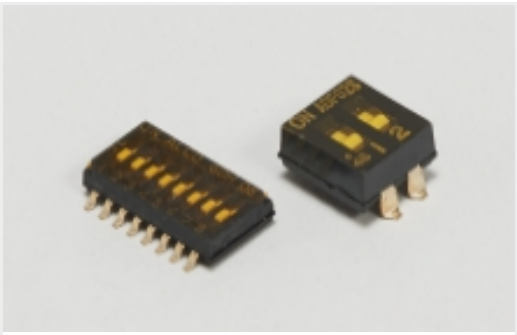


DIP & SIP Switches(26)



Rotary Switches(16)

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

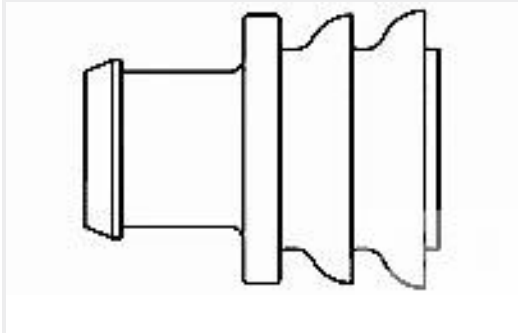


DIP & SIP Switches(26)

Customers Also Bought



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



TE Part #281934-2
SINGLE WIRE SEAL



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

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_1825057-8_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825057-8_A.3d_stp.zip](#)

1825057-8

DIP Switch, Gold Flash Contact Plating, Black, Polyphenylene Sulfide (PPS), 9 Switch, -30 – 85 °C, Extended Actuator / Slide Actuator, Alcoswitch DIP



English

Customer View Model

[ENG_CVM_CVM_1825057-8_A.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_ADG_ADF_Datasheet](#)

English