



Relays, Contactors & Switches > Switches > DIP & SIP Switches



Product Type: **Switch**

Contact Mating Area Plating Material: **Gold Flash**

Housing Color: **Black**

Housing Material: **Polyphenylene Sulfide (PPS)**

Auto-Insertable: **Yes**

Features

Product Type Features

Product Type	Switch
Sealed	No
Switch Type	DIP
Actuator Style	Extended, Slide

Configuration Features

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

Electrical Characteristics

Voltage Rating	5 VDC
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Body Features

Actuator Color	White
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Contact Features

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



Termination Features

Termination Style	Outside L
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Mechanical Attachment

Mounting Type	Surface Mount
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Housing Features

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

Dimensions

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

Usage Conditions

Operating Temperature Range	-30 – 85 °C
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tube
Packaging Quantity	35

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: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

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

TE Model / Part # 1825057-1  
ADE0204=DIP SWITCH,EXT,THRU/HL

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

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

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

Also in the Series | Alcoswitch DIP

DIP & SIP Switches(256)

Rotary Switches(34)

Switch Boots & Accessories(1)



Also in the Series

Alcoswitch DIP ADE

DIP & SIP Switches(18)

Customers Also Bought

TE Model / Part #2007194-1  
SFP+ 1x1 Cage Assembly, PCI, Solder Tail

TE Model / Part #1-1586037-2  
12P VERT HDR VAL-U-LOK V2

TE Model / Part #1-1825058-9  
ADE08S04=DIP SWTCH,EXT,SMT-GW

TE Model / Part #1825058-1  
ADE02S04=DIP SWTCH,EXT,SMT-GW

TE Model / Part #2-1676481-9  
CPF 0603 75R 0.1% 25PPM 1K RL

TE Model / Part #7-1879233-3  
SMW5 100R 5%

TE Model / Part #2013022-1  
SEMI-HARD TRAY DDR3 204P 4H STD

TE Model / Part #6450863-5  
MBXLE VERT RCPT 7ACP

TE Model / Part #2176186-1  
CRGH1206 1% 120R 0.5W

TE Model / Part #1-1571983-4  
GDH10STR04=DIP SWITCH

Documents

Product Drawings

ADE04S04=DIP SWTCH,EXT,SMT-GW

English

CAD Files

3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_1825058-7\\_O\\_c-1825058-7-o.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1825058-7\\_O\\_c-1825058-7-o.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1825058-7\\_O\\_c-1825058-7-o.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Environmental Compliance

[TE Material Declaration](#)

English