

### Alcoswitch | Alcoswitch DIP, Alcoswitch DIP ADE

TE Internal #: 1825058-7

TE Internal Description: ADE04S04=DIP SWTCH,EXT,SMT-GW

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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
Body Features	
body i eatures	

## **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
Mechanical Attachment	
Mounting Type	Surface Mount
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
Industry Standards	
UL Flammability Rating	UL 94V-0
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



# Also in the Series | Alcoswitch DIP



DIP & SIP Switches(256)



Rotary Switches(34)



Switch Boots & Accessories(1)

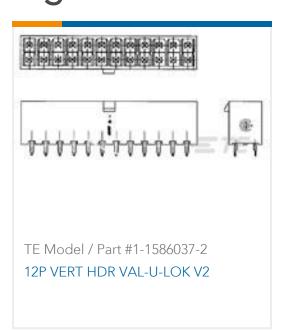


## Also in the Series | Alcoswitch DIP ADE



# Customers Also Bought





















## **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