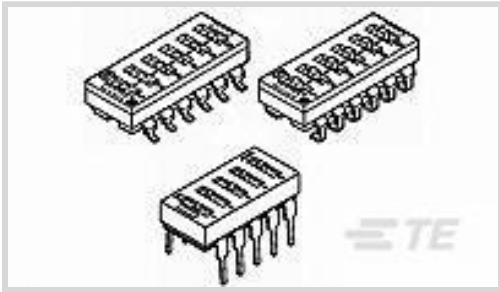




Relays, Contactors & Switches > Switches > DIP & SIP Switches



DIP & SIP Switch Product Type: **Switch**

DIP & SIP Switch Contact Mating Area Plating Material: **Gold Flash**

DIP & SIP Switch Housing Color: **Black**

DIP & SIP Switch Housing Material: **Polyphenylene Sulfide (PPS)**

Auto-Insertable: **Yes**

Features

Product Type Features

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

Configuration Features

Number of Positions	8
Number of Switches	8
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

DIP & SIP Switch Voltage Rating	5 VDC
---------------------------------	-------

Body Features

Actuator Color	White
----------------	-------

Contact Features

Solder Tail Contact Plating	Gold over Nickel
	1.2 µin
DIP & SIP Switch Contact Mating Area Plating Material	Gold Flash
Auto-Insertable	Yes
DIP & SIP Switch Contact Current Rating	1 A



Contact Base Material	Copper Alloy
Termination Features	
Termination Post Length	4 mm[.157 in]
Mechanical Attachment	
Mounting Angle	Vertical
DIP & SIP Switch Mounting Type	Through Hole
Housing Features	
DIP & SIP Switch Housing Color	Black
DIP & SIP Switch Housing Material	Polyphenylene Sulfide (PPS)
DIP & SIP Switch Centerline	2.54 mm[.1 in]
Dimensions	
Height	3.5 mm[.138 in]
Length	22.25 mm[.876 in]
Usage Conditions	
Operating Temperature Range	-30 – 85 °C
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Tube
Packaging Quantity	20
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 1825057-1
ADE0204=DIP SWITCH,EXT,THRU/HL



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



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

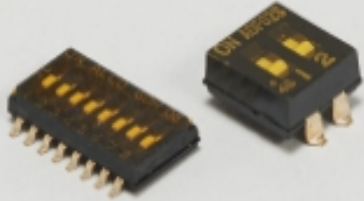


TE Part # 1825057-3
ADE0404=DIP SWITCH,EXT,THRU/HL



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

Also in the Series | Alcoswitch DIP



DIP & SIP Switches(291)



Rotary Switches(34)



Switch Boots & Accessories(1)

Also in the Series | Alcoswitch DIP ADE



Customers Also Bought

TE Part #1217332-1
187 FASTON,PCB TAB,TCBR

TE Part #1825360-3
ADE04A04=4POS DIP SWITCH

TE Part #140717-2
110 FASTON,REC.,22-18 AWG,PTBR

TE Part #1217169-1
250 FASTON,PCB TAB,TCBR

TE Part #1-84952-2
1MM FPC HORZ.BTTM CONT.ASS.12P

TE Part #1676480-2
CRG0402 1% 100R

TE Part #1825360-1
ADE02A04=2 POS DIP SWITCH

TE Part #1734753-1
MINI USB, TYPE B, VERTICAL, T/H

TE Part #1649329-6
RTE24024

TE Part #9-1437539-2
DIP Socket: Standard, Stamped & Formed, Open, Gold

Documents

Product Drawings
ADE08A04=8 POS DIP SWITCH

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1825360-5_B.2d_dxf.zip

1825360-5

Alcoswitch DIP, DIP & SIP Switches, Switch, Gold Flash, Black DIP & SIP Switch
Housing Color, Polyphenylene Sulfide (PPS), Auto-Insertable, 8 Switch



English

Customer View Model

[ENG_CVM_CVM_1825360-5_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825360-5_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