

1825057-7 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch DIP](#), [Alcoswitch DIP ADE](#)

TE Internal #: 1825057-7

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

[View on TE.com >](#)



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	8
Number of Switches	8
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

Solder Tail Contact Plating	Gold over Nickel
	1.2 $\mu$ m
Contact Mating Area Plating Material	Gold Flash
Auto-Insertable	Yes
Contact Current Rating	1 A



Contact Base Material	Copper Alloy
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### Termination Features

Termination Post Length	4 mm[.157 in]
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### Mechanical Attachment

Mounting Angle	Vertical
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Mounting Type	Through Hole
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### Housing Features

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

Height	3.5 mm[.138 in]
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Length	22.3 mm[.878 in]
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### 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
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Packaging Quantity	20
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Wave solder capable to 265°C
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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 Model / Part # 1825057-9  
ADE1004=DIP SWITCH,EXT,THRU/HL



TE Model / Part # 1825057-6  
ADE0704=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



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



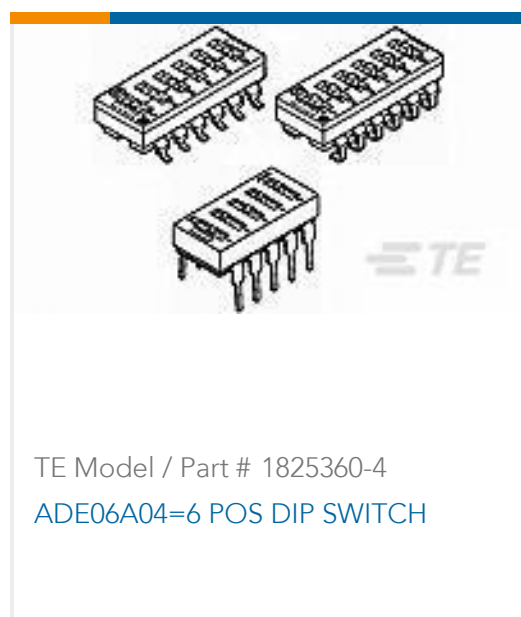
TE Model / Part # 1-1825058-9  
ADE08S04=DIP SWITCH,EXT,SMT-GW



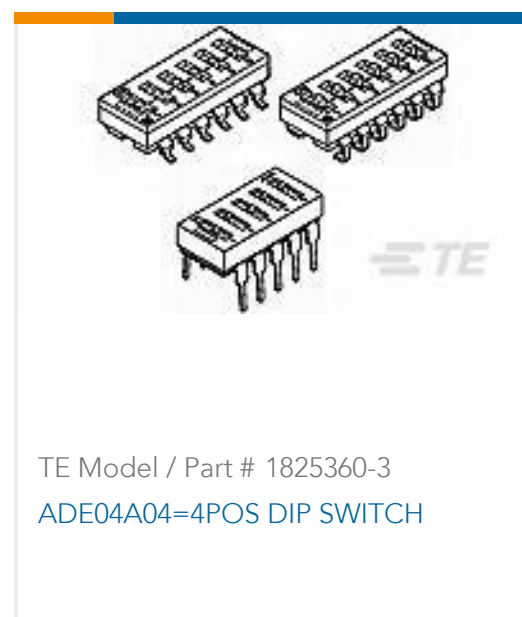
TE Model / Part # 1825057-3  
ADE0404=DIP SWITCH,EXT,THRU/HL



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



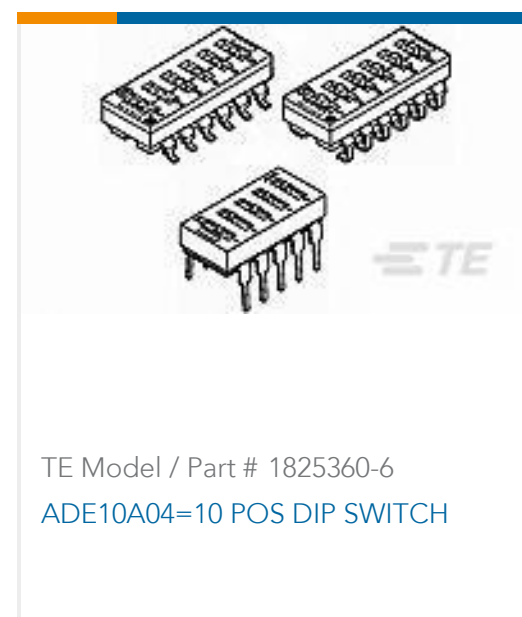
TE Model / Part # 1825360-4  
ADE06A04=6 POS DIP SWITCH



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



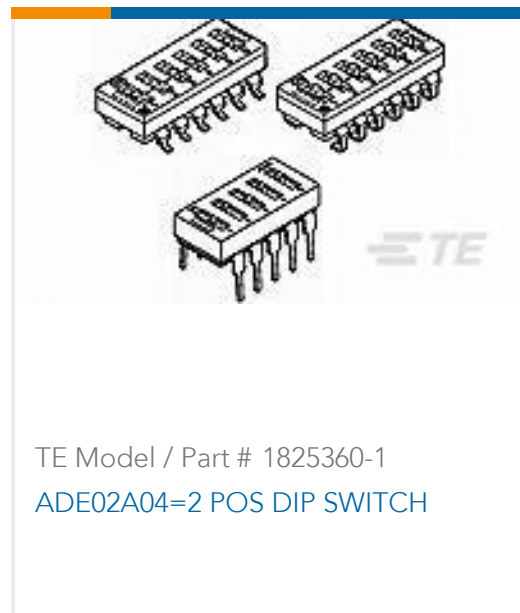
TE Model / Part # 2-1825058-5  
ADE10S04=DIP SWITCH,EXT,SMT-GW



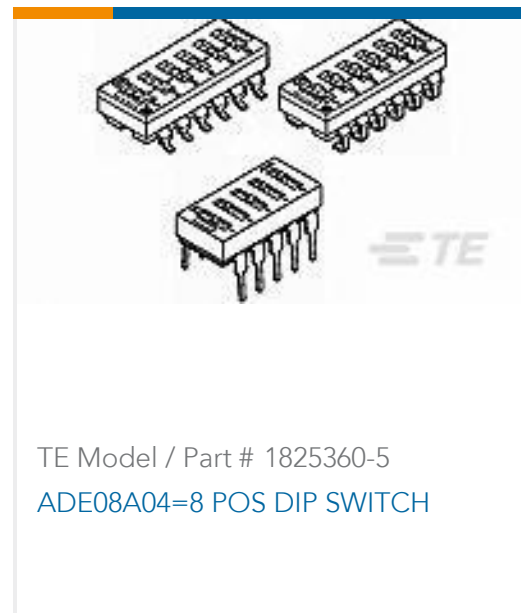
TE Model / Part # 1825360-6  
ADE10A04=10 POS DIP SWITCH



TE Model / Part # 1825058-7  
ADE04S04=DIP SWITCH,EXT,SMT-GW



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



TE Model / Part # 1825360-5  
ADE08A04=8 POS DIP SWITCH



TE Model / Part # 1825057-8  
ADE0904=DIP SWITCH,EXT,THRU/HL



TE Model / Part # 1-1825057-0  
ADE1204=DIP SWITCH,EXT,THRU/HL

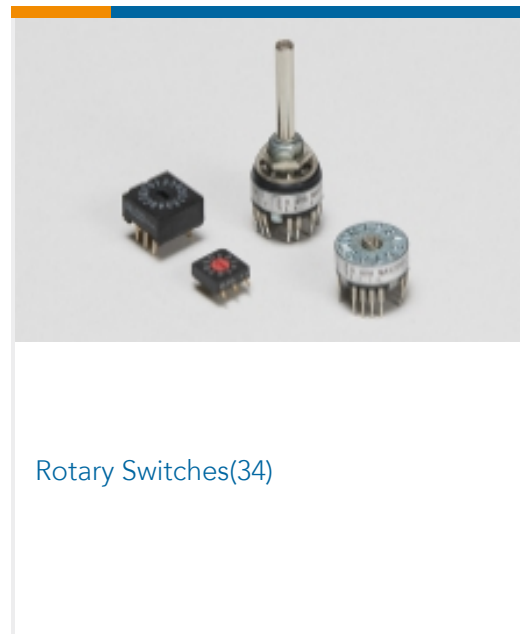


TE Model / Part # 1825057-2  
ADE0304=DIP SWITCH,EXT,THRU/HL

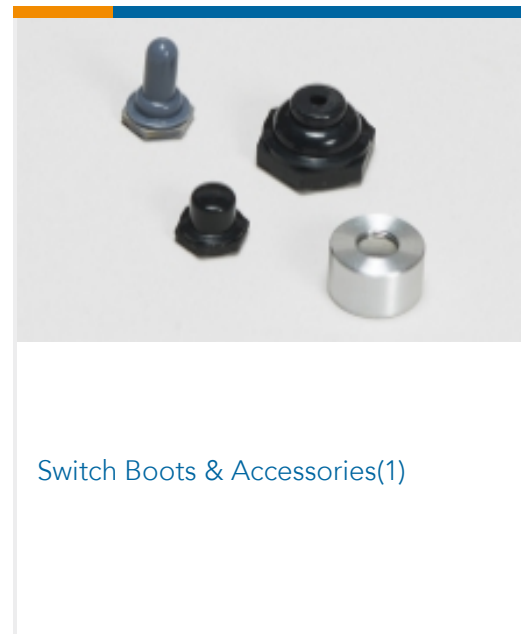
Also in the Series | **Alcoswitch DIP**



DIP & SIP Switches(256)

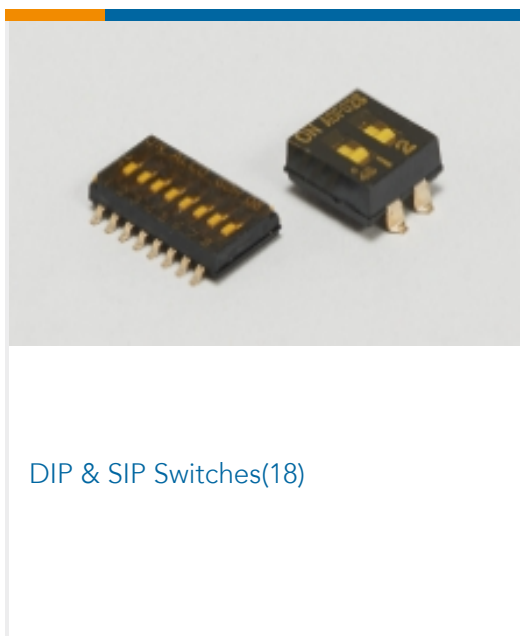


Rotary Switches(34)



Switch Boots & Accessories(1)

Also in the Series | **Alcoswitch DIP ADE**



DIP & SIP Switches(18)

Customers Also Bought



TE Model / Part #5787834-1  
STD USB TYPE B, VERTICAL, T/H



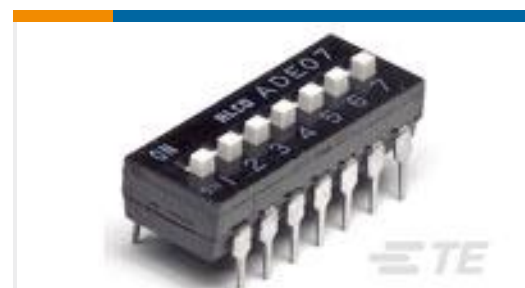
TE Model / Part #1-1337543-0  
BNC Ins R/A PCB Skt 50Ohm White



TE Model / Part #1734035-2  
MINI USB, TYPE B, R/A, SMT



TE Model / Part #2-1437565-7  
FSM2JSMA=SMT,TACTILE,PB SWITCH



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



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



TE Model / Part #1571983-4  
GDH04504=DIP SWITCH



TE Model / Part #4-1437565-2  
FSM4JSMATR=TACT SWITCH 6X6MIL



TE Model / Part #1625854-2  
0805 PROBE PAD



TE Model / Part #4-1437565-1  
FSM4JSMA=SMT,TACTILE,PB SWITCH

## Documents

### Product Drawings

[ADE0804=DIP SWITCH,EXT,THRU/HL](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1825057-7\\_O.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1825057-7\\_O.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1825057-7\\_O.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

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### Product Environmental Compliance

[MD\\_1825057-7\\_07012015715\\_dmtec](#)

English

[MD\\_1825057-7\\_07012015715\\_dmtec](#)

English