

1825360-4 ✓ ACTIVE

Alcoswitch | Alcoswitch DIP, Alcoswitch DIP ADE

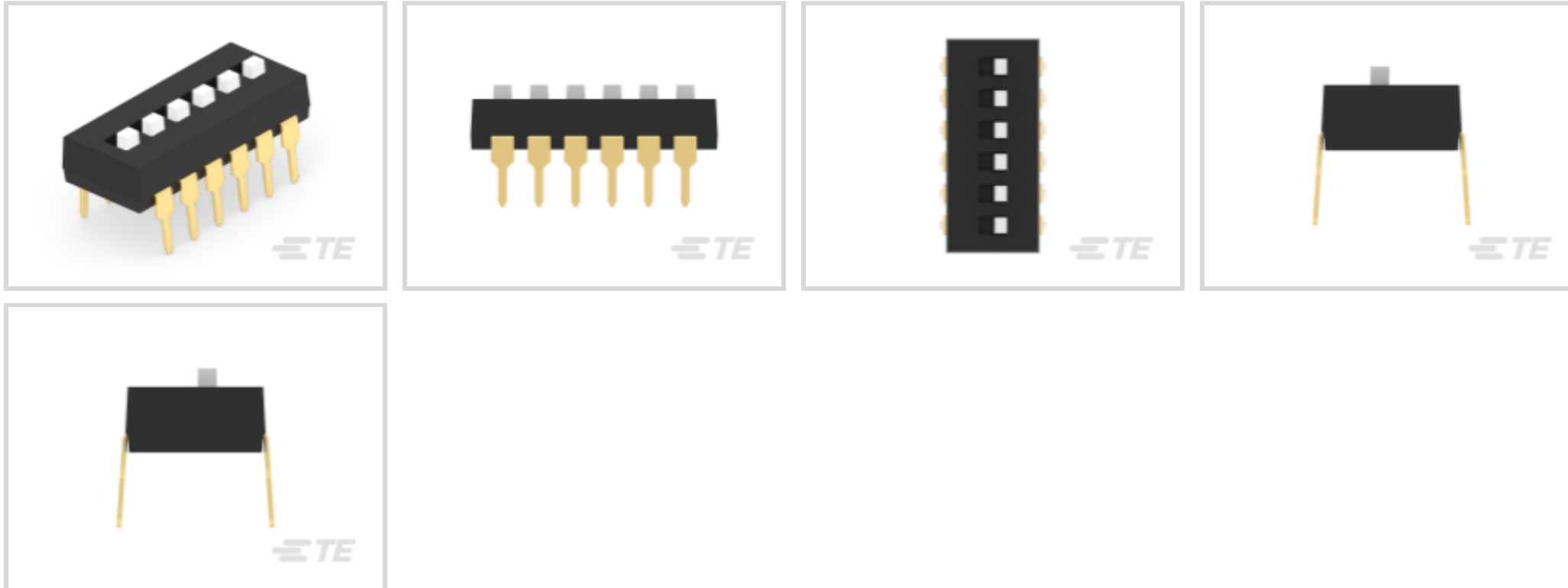
TE Internal #: 1825360-4

DIP Switch, Gold Flash Contact Plating, Black, Polyphenylene Sulfide (PPS), 6 Switch, -30 – 85 °C, Extended Actuator / Slide Actuator, Alcoswitch DIP

[View on TE.com >](#)



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

### Operation/Application

Assembly Process Feature	Auto-Insert Packaging
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Dimensions

Product Length	17.17 mm[.676 in]
Product Height	3.5 mm[.138 in]

### Packaging Features

Packaging Method	Tube
Packaging Quantity	25

### Housing Features

Low Profile	Yes
Centerline (Pitch)	2.54 mm[.1 in]

### Termination Features

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Termination Post & Tail Length	4 mm [.157 in]
Termination Method to PCB	Through Hole - Solder

### Configuration Features

Number of Positions	6
Number of Switches	6
Configuration (Pole-Throw)	Single Pole - Single Throw

### 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 Flash
Switch Contact Plating Material	Gold Flash
Contact Base Material	Copper Alloy

### Product Type Features

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

### Usage Conditions

Operating Temperature Range	-30 – 85 °C
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### Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage	5 VDC

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Product Compliance



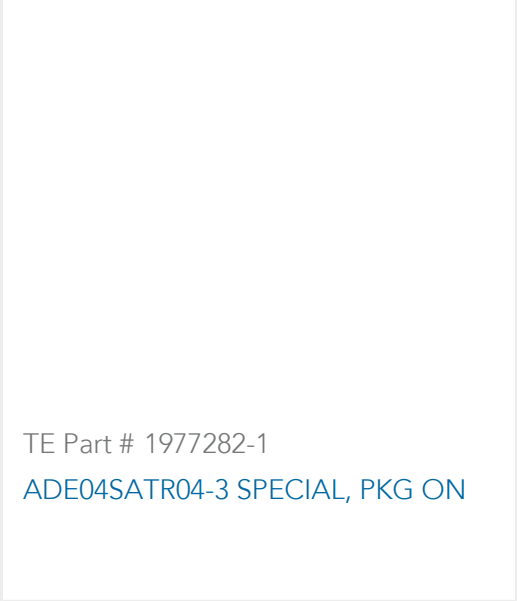
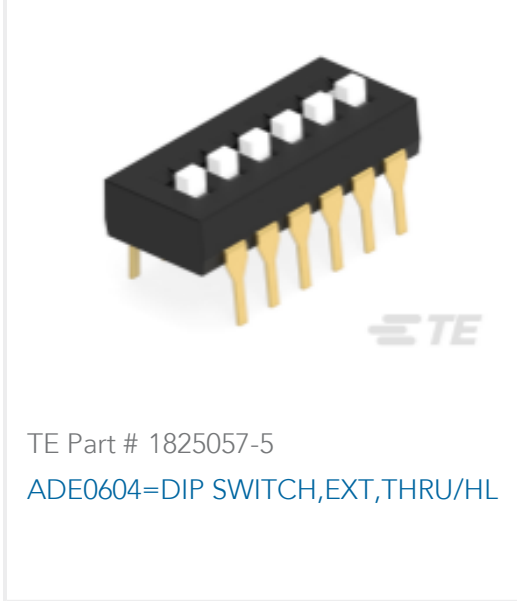

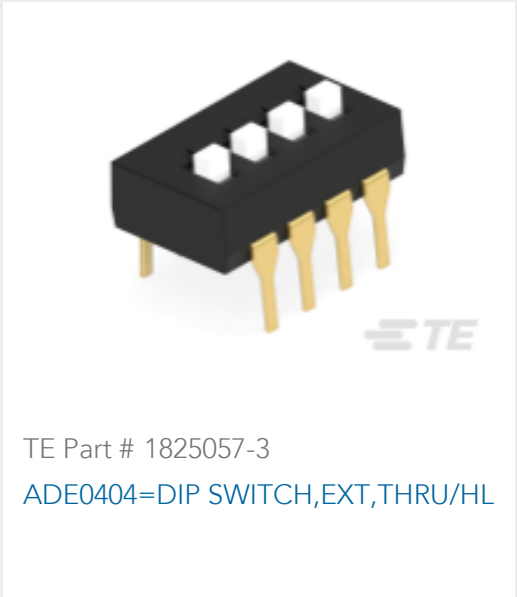

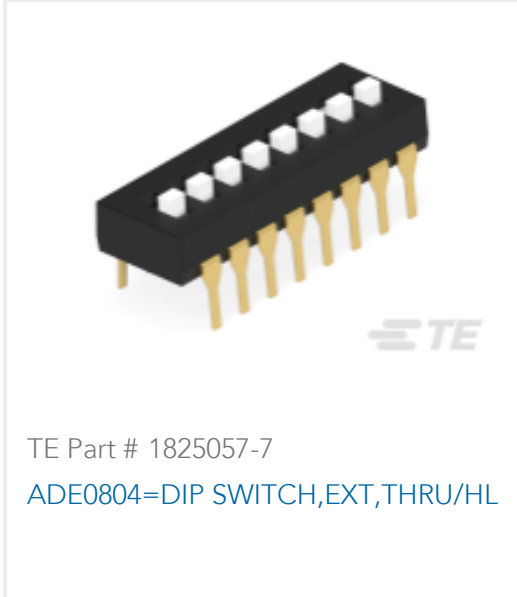
[For compliance documentation, visit the product page on TE.com>](#)

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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

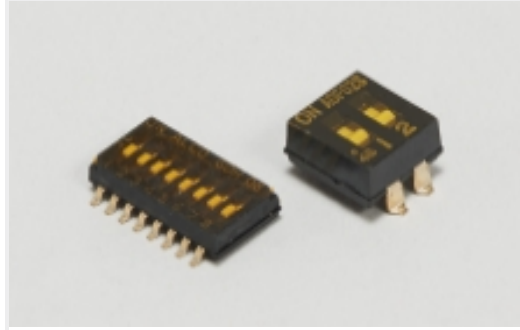
Product Compliance Disclaimer

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

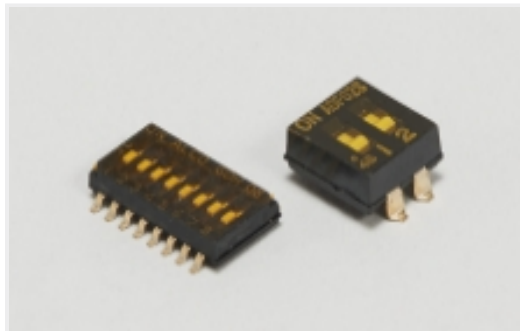
 <p>TE Part # 1977282-1 ADE04SATR04-3 SPECIAL, PKG ON</p>	 <p>TE Part # 1825057-4 ADE0504=DIP SWITCH,EXT,THRU/HL</p>	 <p>TE Part # 1825057-5 ADE0604=DIP SWITCH,EXT,THRU/HL</p>	 <p>TE Part # 1825360-2 ADE03A04=3 POS DIP SWITCH</p>
 <p>TE Part # 1825057-3 ADE0404=DIP SWITCH,EXT,THRU/HL</p>	 <p>TE Part # 1825057-1 ADE0204=DIP SWITCH,EXT,THRU/HL</p>	 <p>TE Part # 1825057-7 ADE0804=DIP SWITCH,EXT,THRU/HL</p>	

### Also in the Series | Alcoswitch DIP ADE



DIP & SIP Switches(160)

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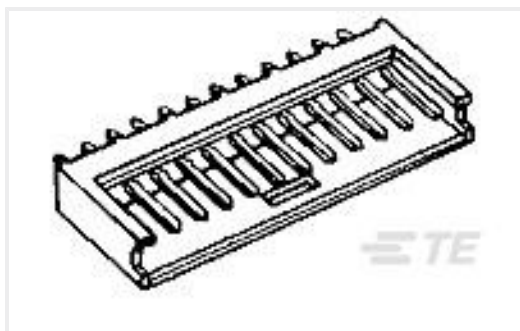


DIP & SIP Switches(160)



Rotary Switches(16)

### Customers Also Bought



TE Part #280520-1  
12P AMPMODU II SHRD HDR, ST, TIN



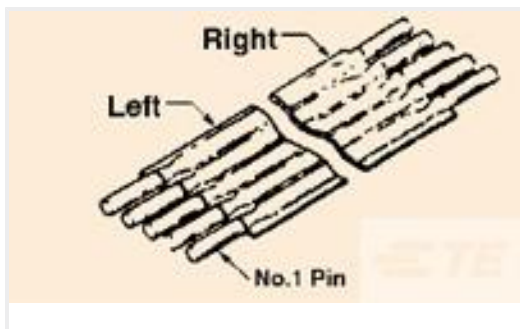
TE Part #2-1825058-5  
ADE10S04=DIP SWITCH,EXT,SMT-GW



TE Part #215464-8  
08P.MICRO-MATCH MOB



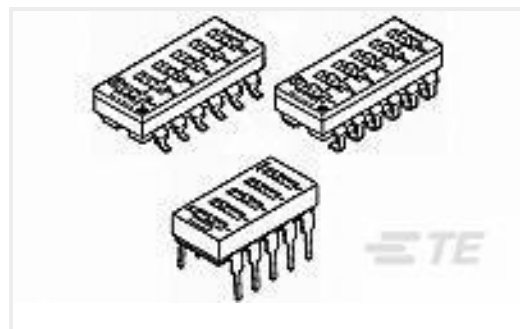
TE Part #2-1623929-2  
CFR200 5% 22K



TE Part #5-1437165-9  
FSP-21A-8



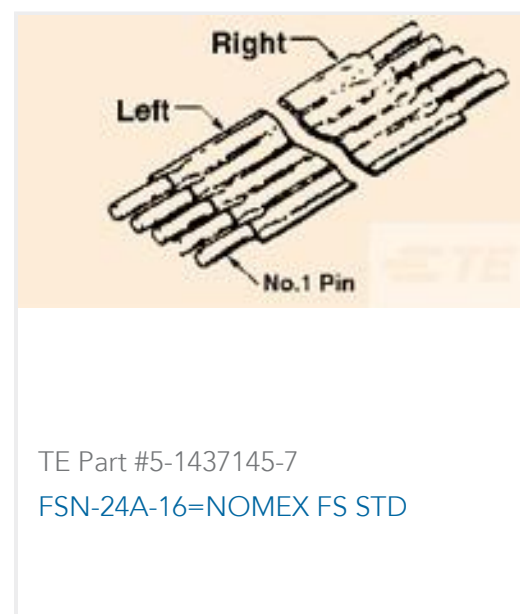
TE Part #188275-8  
MICRO-MATCH SMD FTE



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



TE Part #1-1393161-9  
RP28500-RETAINING CLIP



## Documents

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1825360-4\\_C.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1825360-4\\_C.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1825360-4\\_C.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\\_ADP\\_ADF\\_Datasheet](#)

English