

1825360-6 ✓ ACTIVE

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

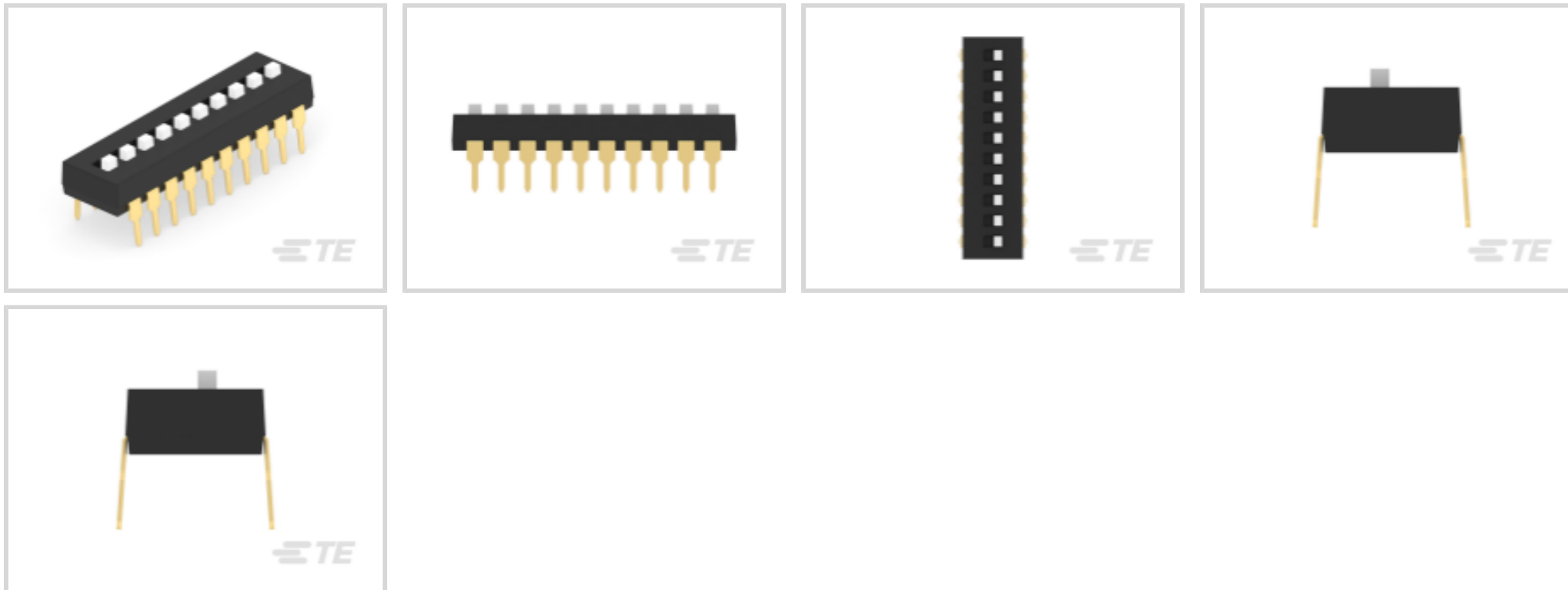
TE Internal #: 1825360-6

DIP & SIP Switches, Gold Flash, Black, Polyphenylene Sulfide (PPS),  
10 Switch, -30 – 85 °C, DIP, Slide / Extended Actuator Style,  
Alcoswitch DIP

[View on TE.com >](#)



Switches > DIP & SIP Switches



Switch Contact Plating Material: **Gold Flash**

Case Color: **Black**

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

Sealed Device: **No**

Number of Switches: **10**

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	10
Number of Switches	10
Configuration (Pole-Throw)	Single Pole - Single Throw

### Electrical Characteristics

Operating Voltage	5 VDC
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### Body Features

Actuator Color	White
Product Orientation	Vertical
Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)

### Contact Features

	1.2 µin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold
Switch Contact Plating Material	Gold Flash
Contact Current Rating	1 A
Contact Base Material	Copper Alloy

### Termination Features

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

### Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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### Dimensions

Product Length	27.38 mm[1.078 in]
Product Height	3.5 mm[.138 in]

### Usage Conditions

Operating Temperature Range	-30 – 85 °C
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### Operation/Application

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

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	15
Packaging Method	Tube

### 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 2023 (235)



Candidate List Declared Against: JUNE 2023 (235)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

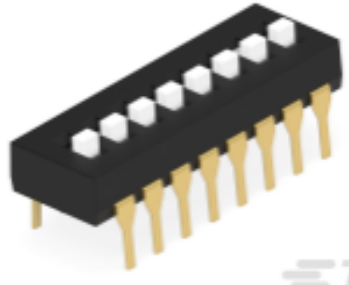
Solder Process Capability

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



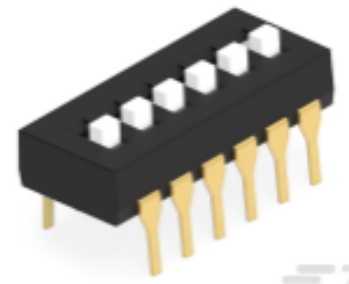
TE Part # 1825057-1  
ADE0204=DIP SWITCH,EXT,THRU/HL



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

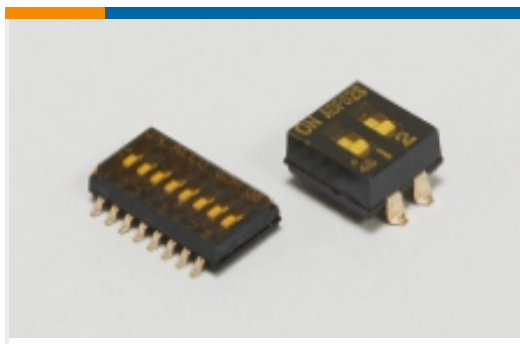


TE Part # 1825057-4  
ADE0504=DIP SWITCH,EXT,THRU/HL



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

Also in the Series | [Alcoswitch DIP](#)

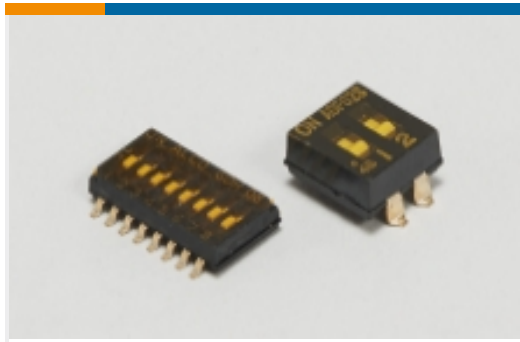


DIP & SIP Switches(184)



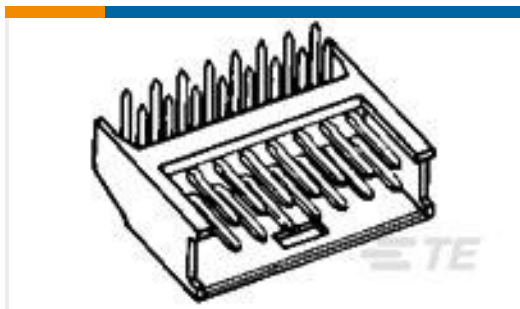
Rotary Switches(16)

Also in the Series | [Alcoswitch DIP ADE](#)

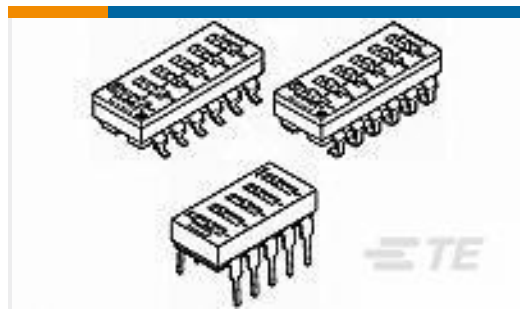


DIP & SIP Switches(26)

Customers Also Bought



TE Part #280389-2  
2X4P MODU II SHRD HDR, RT ANG,  
0.38AU



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



TE Part #4-2176340-2  
CRGCQ 0603 6M8 5%



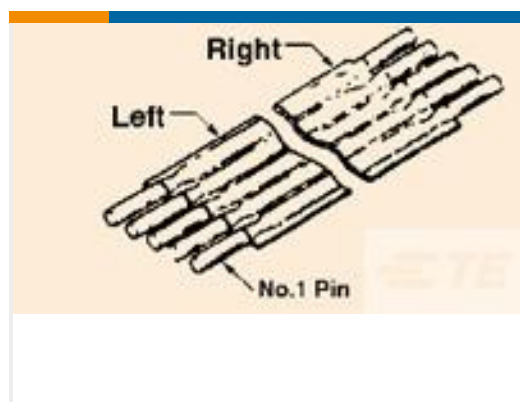
TE Part #2337232-5  
TACT MICRO JB 4.8X4.8X0.55 P2.8  
360GF



TE Part #L9000108-01  
Antenna Dome 2.4GHz RG174 216 RPS



TE Part #5-1393788-8  
V23079D1005B301



TE Part #5-1437145-7  
FSN-24A-16=NOMEX FS STD

Documents

[Product Drawings](#)

[ADE10A04=10 POS DIP SWITCH](#)

English

[CAD Files](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1825360-6\\_C.3d\\_igs.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1825360-6\\_C.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1825360-6\\_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