

5-1571999-6 ✓ ACTIVE

ALCOSWITCH | ALCOSWITCH ADP

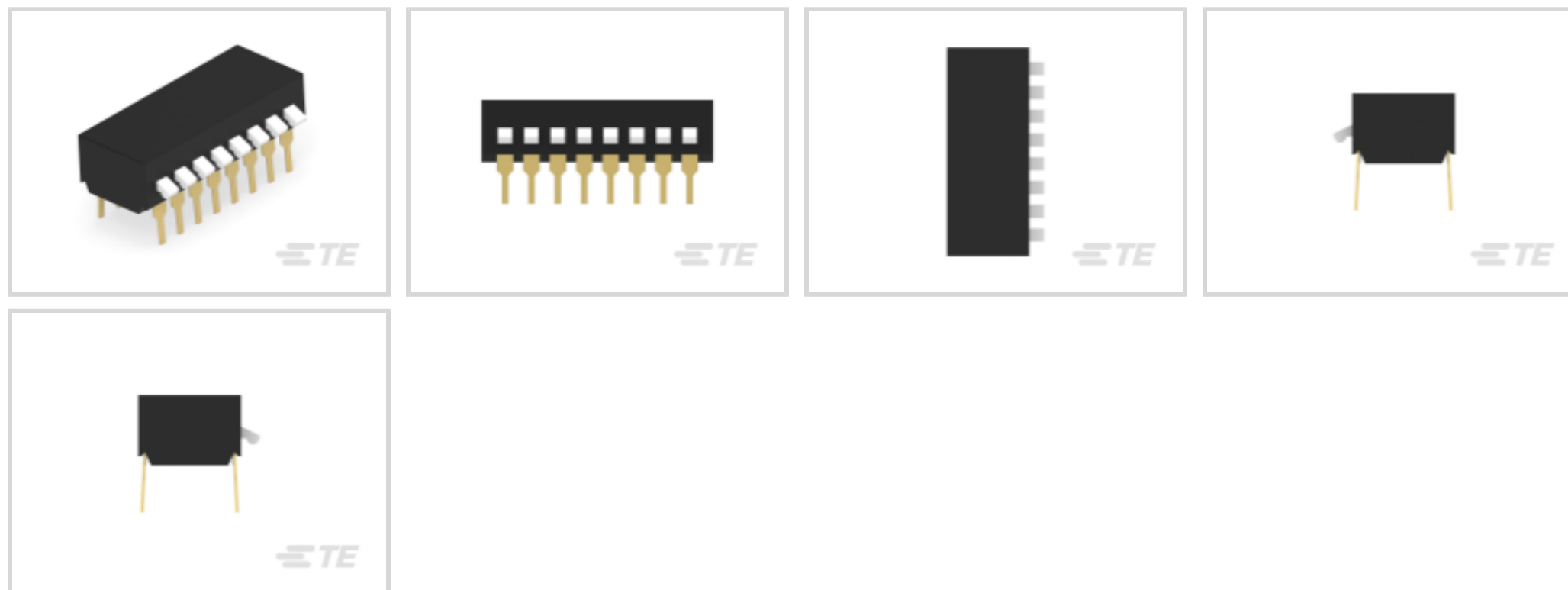
TE Internal #: 5-1571999-6

DIP Switch, Gold Contact Plating, Black, Polyphenylene Sulfide (PPS), 8 Switch, -30 – 85 °C [-22 – 185 °F], Piano (Side Actuated), ALCOSWITCH ADP

[View on TE.com >](#)



Switches > DIP & SIP Switches



Switch Contact Plating Material: **Gold**

Case Color: **Black**

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

Sealed Device: **No**

Number of Switches: **8**

## Features

### Product Type Features

Sealed Device	No
DIP & SIP Switch Type	DIP
Actuator Style	Piano (Side Actuated)

### Configuration Features

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

### Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage	5 VDC

### Body Features

Actuator Color	White
Product Orientation	Vertical
Case Color	Black



Case Material	Polyphenylene Sulfide (PPS)
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### Contact Features

	1.2 µin
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Contact Underplating Material	Nickel
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PCB Contact Termination Area Plating Material	Gold
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Switch Contact Plating Material	Gold
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Contact Base Material	Copper Alloy
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### Termination Features

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

On Position	Lever Up
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Centerline (Pitch)	2.54 mm [.1 in]
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### Dimensions

Product Length	22.3 mm [.878 in]
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Product Height	6 mm [.236 in]
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### Usage Conditions

Operating Temperature Range	-30 – 85 °C [-22 – 185 °F]
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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 Method	Box & Tube, Tube
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Packaging Quantity	20
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)

Candidate List Declared Against: JUNE 2025 (250)

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 # 2-1571999-6  
ADP0804=PIANO DIP SWITCH



TE Part # 2-1571999-9  
ADP08STR04=PIANO DIP SWITCH




TE Part # 1571999-6  
ADP0404=PIANO DIP SWITCH



TE Part # 1-1571999-6  
ADP0604=PIANO DIP SWITCH

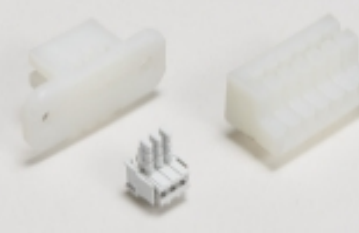
### Also in the Series | ALCOSWITCH ADP



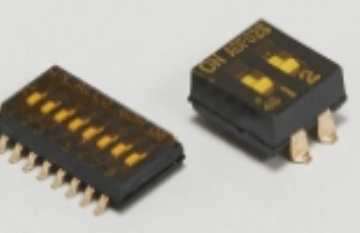
Automotive Housings(1)



Automotive Signal & Power Connector Housings(1)



Card Edge Connector Housings(4)

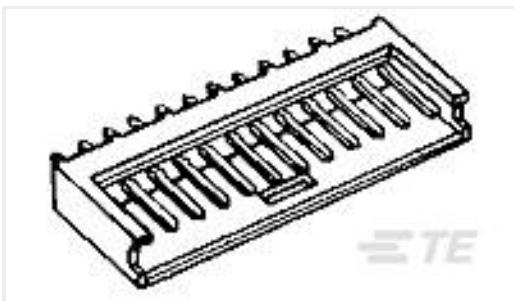
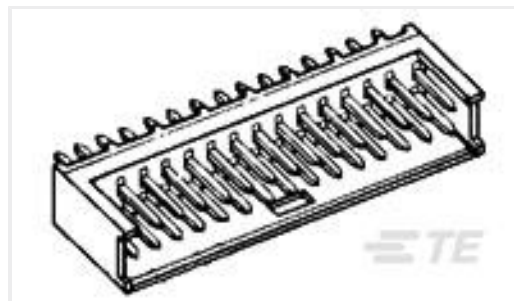
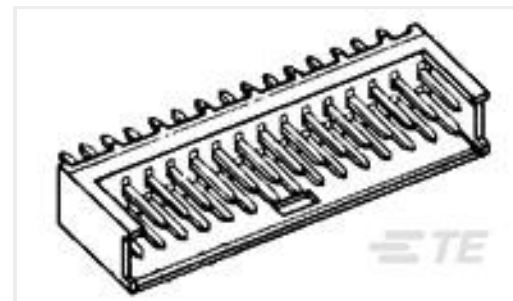
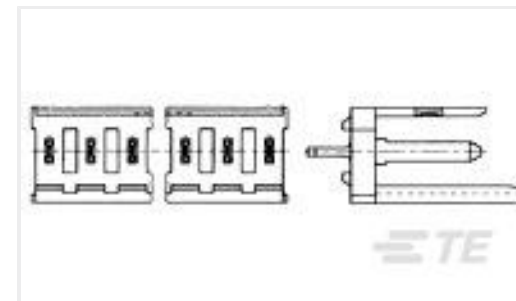
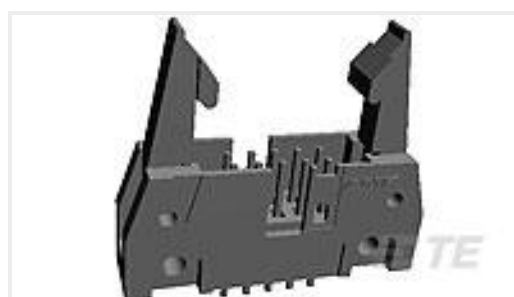


DIP & SIP Switches(8)



RJ45 Connectors(1)

## Customers Also Bought

TE Part #280371-1  
4P AMPMODU II SHRD HDR, ST, TINTE Part #280384-1  
2X4P AMPMODU II SHRD HDR, ST, TINTE Part #280385-1  
2X8P AMPMODU II SHRD HDR, ST, TINTE Part #280609-1  
2P MOD 1 SHROUDED HEADER, ST, TIN PLTDTE Part #350429-1  
03P UMNL PIN HDR ASSY NATLTE Part #826656-2  
2P AMPMODU II STIFT LEITE Part #1-1337481-0  
SMB R/A PCB Skt 50Ohm Gold PltTE Part #2-1623720-1  
CCR2 5R6 10%TE Part #3-1879071-7  
THS50 75R 5%TE Part #5499910-7  
A/L UNIV HDR 30P VERT SHT LAT

## Documents

### Product Drawings

[ADPA0804=PIANO DIP SWITCH](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_5-1571999-6\\_E.3d\\_igs.zip](#)

English

Customer View Model



[ENG\\_CVM\\_CVM\\_5-1571999-6\\_E.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5-1571999-6\\_E.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

[SWITCHES\\_CATALOG\\_SECTION\\_A\\_DIP\\_SWITCHES](#)

English