

2-1571999-6 ✓ ACTIVE

ALCOSWITCH | ALCOSWITCH DIP, ALCOSWITCH DIP ADP & ADPA

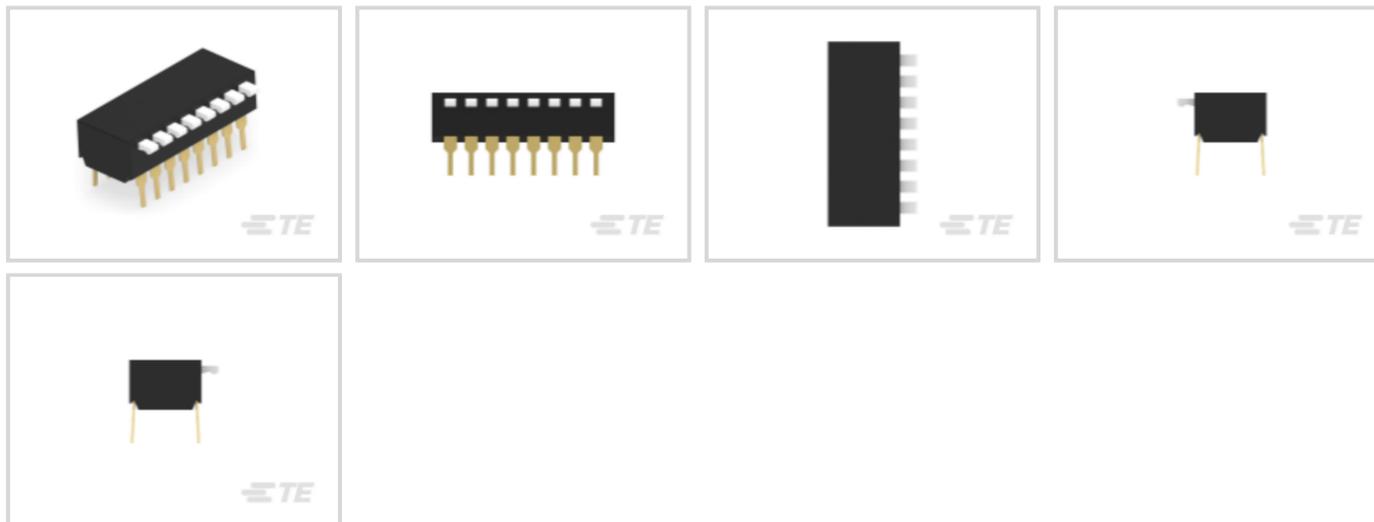
TE Internal #: 2-1571999-6

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

[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) |
|---------------|-----------------------------|

Contact Features

| | |
|--|---------|
| | 1.2 µin |
|--|---------|

| | |
|-------------------------------|--------|
| Contact Underplating Material | Nickel |
|-------------------------------|--------|

| | |
|---|------|
| PCB Contact Termination Area Plating Material | Gold |
|---|------|

| | |
|---------------------------------|------|
| Switch Contact Plating Material | Gold |
|---------------------------------|------|

| | |
|-----------------------|--------------|
| Contact Base Material | Copper Alloy |
|-----------------------|--------------|

Termination Features

| | |
|--------------------------------|----------------|
| Termination Post & Tail Length | 4 mm [.157 in] |
|--------------------------------|----------------|

| | |
|---------------------------|-----------------------|
| Termination Method to PCB | Through Hole - Solder |
|---------------------------|-----------------------|

Housing Features

| | |
|-------------|------------|
| On Position | Lever Down |
|-------------|------------|

| | |
|--------------------|-----------------|
| Centerline (Pitch) | 2.54 mm [.1 in] |
|--------------------|-----------------|

Dimensions

| | |
|----------------|-------------------|
| Product Length | 22.3 mm [.878 in] |
|----------------|-------------------|

| | |
|----------------|----------------|
| Product Height | 6 mm [.236 in] |
|----------------|----------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -30 – 85 °C [-22 – 185 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|--------------------------|-----------------------|
| Assembly Process Feature | Auto-Insert Packaging |
|--------------------------|-----------------------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

| | |
|------------------|------------------|
| Packaging Method | Box & Tube, Tube |
|------------------|------------------|

| | |
|--------------------|----|
| Packaging Quantity | 20 |
|--------------------|----|

Product Compliance

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

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.

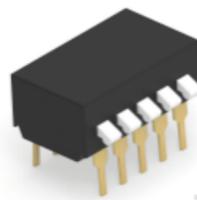
Solder Process Capability

Wave solder capable to 265°C

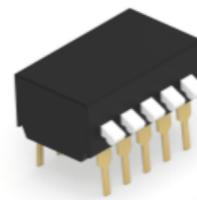
Product Compliance Disclaimer

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>

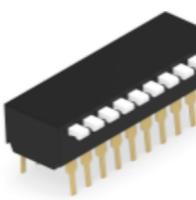
Compatible Parts



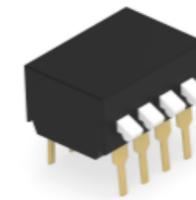
TE Part # 1-1571999-1
ADP0504=PIANO DIP SWITCH



TE Part # 1-1571999-4
ADP05STR04=PIANO DIP SWITCH



TE Part # 3-1571999-6
ADP1004=PIANO DIP SWITCH



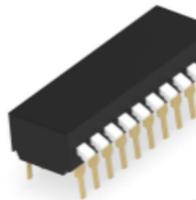
TE Part # 4-1571999-4
ADPA0404=PIANO DIP SWITCH



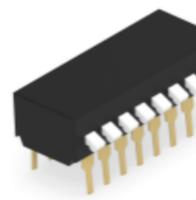
TE Part # 4-1571999-1
ADPA0204=PIANO DIP SWITCH



TE Part # 4-1571999-2
ADPA02S04=PIANO DIP SWITCH



TE Part # 6-1571999-2
ADPA1004=PIANO DIP SWITCH



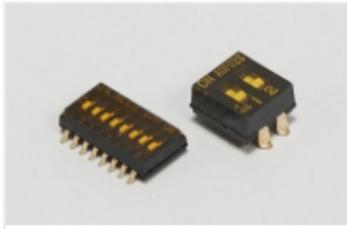
TE Part # 5-1571999-6
ADPA0804=PIANO DIP SWITCH



Also in the Series | [ALCOSWITCH DIP ADP & ADPA](#)



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



DIP & SIP Switches(160)

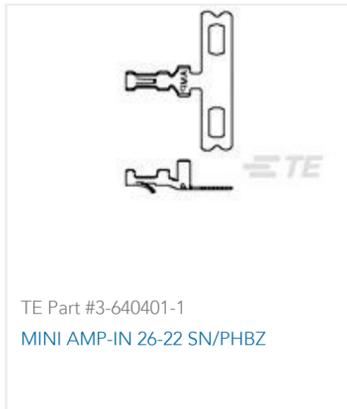


Rotary Switches(16)

Customers Also Bought



TE Part #10142048-21
HTU31D I.C 31D RH/T DIGITAL R1500



TE Part #3-640401-1
MINI AMP-IN 26-22 SN/PHBZ



TE Part #1418408-1
AMP MCP 1.5K, CONTACT



TE Part #2-1625892-7
3W SM M/OX 5% 1R8



TE Part #3-1734506-8
RCPT, 2.0MM, 30P,VRT MT, 8 Au", 2.6 ST



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



TE Part #7-1879256-3
RP 2B 200R 0.1% 15PPM CUT LENGTH



TE Part #5-2176088-4
RP 1J 0.166W 3K16 0.1% 25PPM 1K RL



TE Part #5-2176458-5
CPF 1206 3R65 0.1% 25ppm 1K RL



TE Part #2823402-3
3P,2MM,PL HDR,SRVT,2.8,0.76AU,TB

Documents

Product Drawings

[ADP0804=PIANO DIP SWITCH](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2-1571999-6_E.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_CVM_2-1571999-6_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1571999-6_E.2d_dxf.zip](#)

English

3D PDF

3D

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

[ADE _ADP_ADF_Datasheet](#)

English

[ALCOSWITCH Sealed Tactile Switches](#)

English