

1571999-7 ✓ ACTIVE

Alcoswitch | Alcoswitch DIP, Alcoswitch DIP ADP & ADPA

TE Internal #: 1571999-7

Alcoswitch DIP, DIP & SIP Switches, Switch, Gold, Black Housing, Polyphenylene Sulfide (PPS), Auto-Insertable, 4 Switch, -30 – 85 °C, DIP

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Relays, Contactors & Switches > Switches > DIP & SIP Switches



DIP & SIP Switch Product Type: **Switch**

DIP & SIP Switch Contact Mating Area Plating Material: **Gold**

DIP & SIP Switch Housing Color: **Black**

DIP & SIP Switch Housing Material: **Polyphenylene Sulfide (PPS)**

Auto-Insertable: **Yes**

Features

Product Type Features

| | |
|-------------------------------|-----------------------|
| DIP & SIP Switch Product Type | Switch |
| Sealed DIP & SIP Switch | No |
| DIP & SIP Switch Type | DIP |
| Actuator Style | Piano (Side Actuated) |

Configuration Features

| | |
|----------------------------|----------------------------|
| Number of Positions | 4 |
| Number of Switches | 4 |
| Configuration (Pole-Throw) | Single Pole - Single Throw |

Electrical Characteristics

| | |
|---------------------------------|-------|
| DIP & SIP Switch Voltage Rating | 5 VDC |
|---------------------------------|-------|

Body Features

| | |
|----------------|-------|
| Actuator Color | White |
|----------------|-------|

Contact Features

| | |
|---|------------------|
| Solder Tail Contact Plating | Gold over Nickel |
| | 1.2 μin |
| DIP & SIP Switch Contact Mating Area Plating Material | Gold |
| Auto-Insertable | Yes |
| DIP & SIP Switch Contact Current Rating | 1 A |

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

Termination Features

| | |
|-------------------------|---------------|
| Termination Style | Outside L |
| Termination Post Length | 4 mm[.157 in] |

Mechanical Attachment

| | |
|--------------------------------|---------------|
| Mounting Angle | Vertical |
| DIP & SIP Switch Mounting Type | Surface Mount |

Housing Features

| | |
|-----------------------------------|-----------------------------|
| On Position | Lever Down |
| DIP & SIP Switch Housing Color | Black |
| DIP & SIP Switch Housing Material | Polyphenylene Sulfide (PPS) |
| DIP & SIP Switch Centerline | 2.54 mm[.1 in] |

Dimensions

| | |
|--------|-------------------|
| Height | 6 mm[.236 in] |
| Length | 12.14 mm[.478 in] |

Usage Conditions

| | |
|-----------------------------|-------------|
| Operating Temperature Range | -30 – 85 °C |
|-----------------------------|-------------|

Industry Standards

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

Packaging Features

| | |
|--------------------|------------------|
| Packaging Method | Box & Tube, Tube |
| Packaging Quantity | 35 |

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: JAN 2022 (223) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed |

Halogen Content

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

Solder Process Capability

Reflow solder capable to 260°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 # 1571999-6
ADP0404=PIANO DIP SWITCH



TE Part # 1571999-1
ADP0204=PIANO DIP SWITCH



TE Part # 1571999-4
ADP02STR04=PIANO DIP SWITCH




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


Also in the Series | Alcoswitch DIP



DIP & SIP Switches(291)

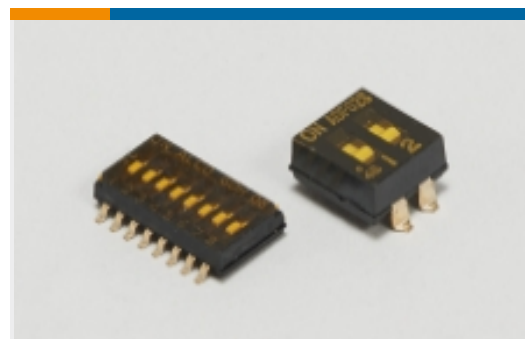


Rotary Switches(25)



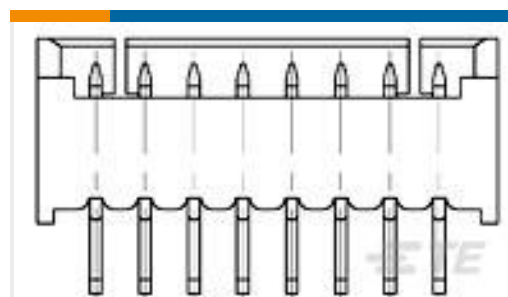
Switch Seals & Accessories(1)

Also in the Series | Alcoswitch DIP ADP & ADPA



DIP & SIP Switches(24)

Customers Also Bought

TE Part #1-1734598-0
1.25 WTb HDR DIP, 10 POSTE Part #1761681-7
IDC LOW PRO HDR 20P VERT HT
BLACKTE Part #7-1437653-0
6PCV-14-1205=6PCV ASSEMBLYTE Part #1546262-5
6PCV-18-1390=ASSY W/ S.S. SCREWSTE Part #3-1437653-8
6PCV-10-1193=6PCV SPECIALTE Part #8-1437652-6
6PCV-05-1341=#6 TRIBARRIER - STE Part #4-2176370-9
RQ.0603 1K37 0.1% 10PPM 5K RLTE Part #969203-2
JUN-TIM KONT SPEZ

Documents

Product Drawings

[ADP04S04=PIANO DIP SWITCH](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1571999-7_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1571999-7_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1571999-7_D.3d_stp.zip](#)



English

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

Product Environmental Compliance

[Product Compliance](#)

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