

1571983-8 ✓ ACTIVE

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

TE Internal #: 1571983-8

DIP & SIP Switches, Gold, Black, Polyphenylene Sulfide (PPS),
Sealed Device, 6 Switch, -30 - 85 °C, DIP, 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: **Yes**

Number of Switches: **6**

Features

Product Type Features

Leg Style	Gull Wing
Sealed Device	Yes
DIP & SIP Switch Type	DIP
Actuator Style	Recessed Rocker

Configuration Features

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

Electrical Characteristics

Contact Current Rating	.1 A
Operating Voltage	50 VDC

Body Features

Sealing Method	Sealing Tape
Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold



Switch Contact Plating Material	Gold
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Contact Base Material	Copper Alloy
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Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Housing Features

Low Profile	Yes
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Centerline (Pitch)	1.27 mm[.05 in]
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Dimensions

Product Length	8.74 mm[.344 in]
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Product Height	2.21 mm[.087 in]
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Usage Conditions

Operating Temperature Range	-30 - 85 °C
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	50
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Packaging Method	Tube
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Product Compliance

[For compliance documentation, visit the product page on 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	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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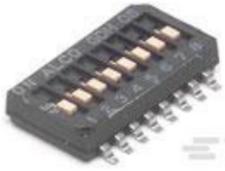
Solder Process Capability	Reflow solder capable to 260°C
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Product Compliance Disclaimer

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



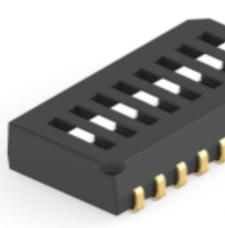
TE Part # 1571983-5
GDH04STR04=DIP SWITCH



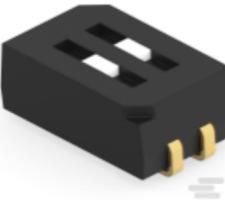
TE Part # 1-1571983-1
GDH08STR04=DIP SWITCH



TE Part # 1571983-4
GDH04S04=DIP SWITCH



TE Part # 1977830-4
DIP SWITCH GDH08SA04

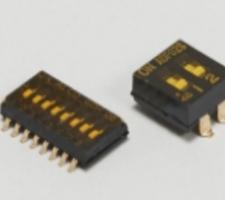


TE Part # 1977830-1
DIP SWITCH GDH02SA04



TE Part # 1-1571983-7
GDH06STR0N04

Also in the Series | Alcoswitch DIP



DIP & SIP Switches(185)



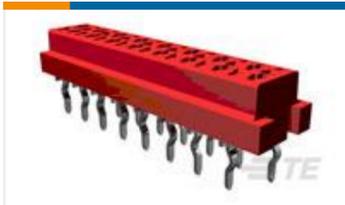
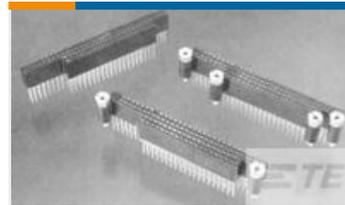
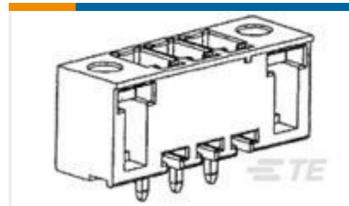
Rotary Switches(16)

Also in the Series | Alcoswitch DIP GDH



DIP & SIP Switches(22)

Customers Also Bought

TE Part # 1-215079-4
MICRO-MATCH FOB.14PTE Part # 4-1879022-3
SMF3 18K 5%TE Part # 1375795-5
PC104 ASY STKTHRU UNKEYEDTE Part # 5-146254-3
06 MODII HDR DRST B/A .100CLTE Part # 215307-7
2X7P HV100 REC CON. TE, 7.0MMTE Part # 796864-2
2 POS TERMI-BLOK HDR RT ANGLETE Part # 3-1879377-4
CRGH0805 5% 22R 0.33WTE Part # 1676365-2
RN 0805 51K1 0.1% 10PPM 1KRLTE Part # 5-1415430-8
0430 07 1006 00

Documents

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_1571983-8_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1571983-8_B.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_1571983-8_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1571983-8_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1571983-8_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1571983-8_C.2d_dxf.zip](#)

English

3D PDF

3D

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English