



ALCOSWITCH | ALCOSWITCH DIP, ALCOSWITCH DIP GDH

TE Internal #: 1-1571983-3

DIP Switch, Gold Contact Plating, Black, Polyphenylene Sulfide (PPS), Sealed, 10 Switch, -30 – 85 °C [-22 – 185 °F], Recessed Rocker, 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: **10**

**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	10
Number of Switches	10
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 PCB	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	13.82 mm[.544 in]
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### Usage Conditions

Operating Temperature Range	-30 – 85 °C[-22 – 185 °F]
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### Industry Standards

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

Packaging Method	Tube
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Packaging Quantity	30
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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	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
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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



## Also in the Series | ALCOSWITCH DIP GDH



## Also in the Series | ALCOSWITCH DIP

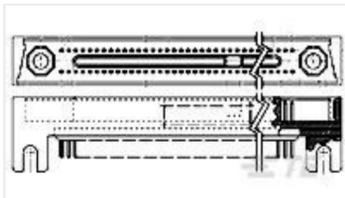


DIP & SIP Switches(160)

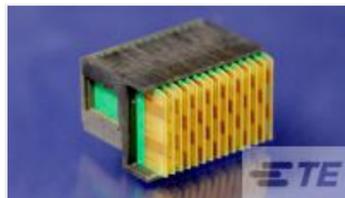


Rotary Switches(16)

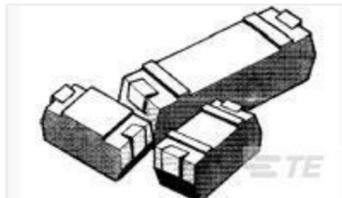
## Customers Also Bought



TE Part #2-531803-2  
MINI BX PIN HDR 128 POS



TE Part #1410147-1  
MULTIGIG RT T2 7RW DC DF CT



TE Part #1624250-6  
CGS SL1 R047 5% TAPED



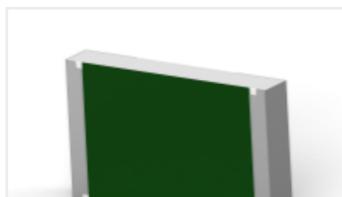
TE Part #1625966-2  
HSA10 100R 5%



TE Part #9-1676970-7  
RN 0603 750R 0.1% 10PPM 1K RL



TE Part #1734577-1  
MOD-JK,8P8C,SHD W/LED, G/Y,6U"



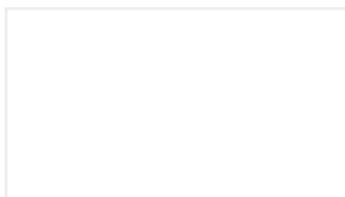
TE Part #8-2176401-7  
3540 22R 5%



TE Part #2-2176554-6  
3430 A2 1% 10R 100ppm 1k RL



TE Part #6609106-8  
PSOSXSH60=C1056



TE Part #4-1393240-7  
RT334018

## Documents

### CAD Files

3D PDF

English

### Customer View Model

[ENG\\_CVM\\_1-1571983-3\\_B.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_1-1571983-3\\_B.3d\\_igs.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_1-1571983-3\\_B.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1571983-3\\_C.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1571983-3\\_C.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1571983-3\\_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

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

English