



Switches > DIP & SIP Switches



Switch Contact Plating Material: **Gold**

Case Color: **Black**

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

Sealed Device: **Yes**

Number of Switches: **8**

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	8
Number of Switches	8
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
Contact Base Material	Copper Alloy

Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

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

Dimensions

Product Length	11.28 mm[.444 in]
Product Height	2.21 mm[.087 in]

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	Tape & Reel
Packaging Quantity	2000

Product Compliance

For compliance documentation, visit the product page on TE.com>

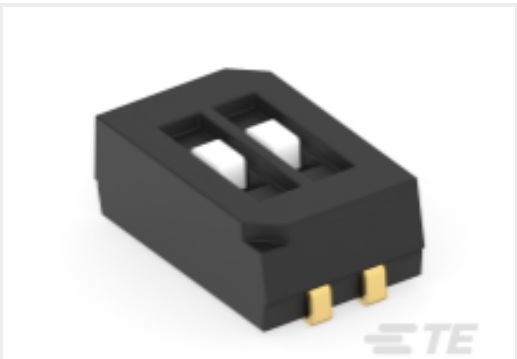
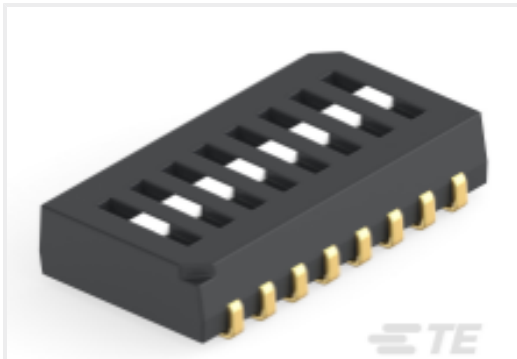
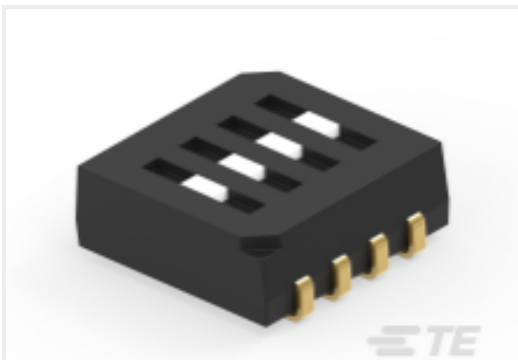
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

Product Compliance Disclaimer

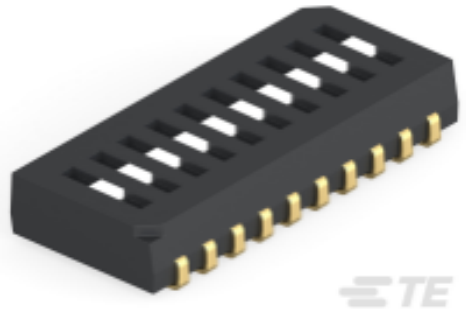


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

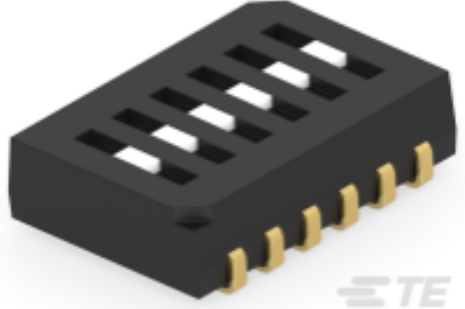
Compatible Parts

 TE Part # 1977831-1 DIP SWITCH GDH02SATR04	 TE Part # 1977831-2 DIP SWITCH GDH04SATR04	 TE Part # 1977830-4 DIP SWITCH GDH08SA04	 TE Part # 1571983-9 GDH06STR04=DIP SWITCH
 TE Part # 1571983-1 GDH02S04=DIP SWITCH	 TE Part # 1-1571983-0 GDH08S04=DIP SWITCH	 TE Part # 1977831-3 DIP SWITCH GDH06SATR04	 TE Part # 1-1571983-4 GDH10STR04=DIP SWITCH
 TE Part # 1571983-5 GDH04STR04=DIP SWITCH	 TE Part # 1977830-2 DIP SWITCH GDH04SA04	 TE Part # 1571983-8 GDH06S04=DIP SWITCH	 TE Part # 1571983-3 GDH02STR04=DIP SWITCH
 TE Part # 1977830-1 DIP SWITCH GDH02SA04	 TE Part # 1-1571983-3 GDH10S04=DIP SWITCH	 TE Part # 1571983-4 GDH04S04=DIP SWITCH	 TE Part # 1977831-5 DIP SWITCH GDH10SATR04

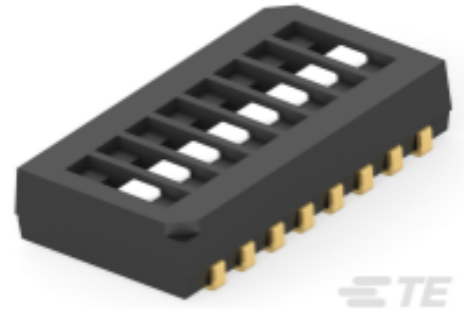




TE Part # 1977830-5
DIP SWITCH GDH10SA04

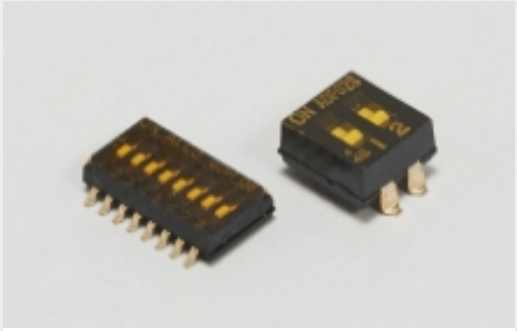


TE Part # 1977830-3
DIP SWITCH GDH06SA04



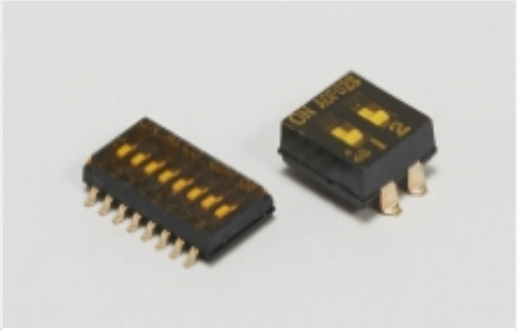
TE Part # 1977831-4
DIP SWITCH GDH08SATR04

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



DIP & SIP Switches(160)

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



DIP & SIP Switches(160)



Rotary Switches(16)

Customers Also Bought



TE Part #454828-E
M12 MALE, A CODE, 5P, 17MM SMT



TE Part #WCP2400SQ1-17UFL
DIPOL,WCP,170MM,UFL



TE Part #5-103330-5
10 MODII HDR DRRA B/A .100 CL LF



TE Part #5-104550-9
100 SYS50 SURFMNT DRST RCPT SN





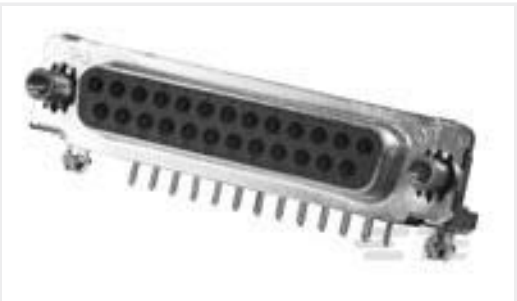
TE Part #1-640445-6
16P MTA156 HDR ASSY FL/STR SN



TE Part #1-1622796-7
YR1 0.1% 210K

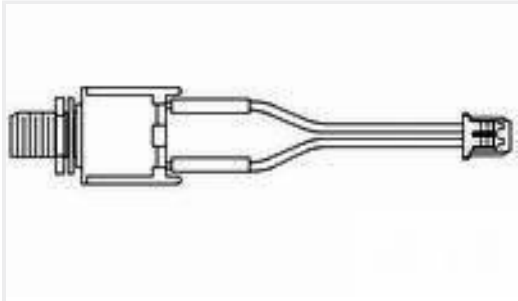


TE Part #2065657-1
zd Plus, 4 pair, receptacle assy



TE Part #5745783-6
25 MSFL RCPT RA 318 (SL,FM)

TE Part #834898-E
SCH SCHE O-RING 10,0X1,0 NBR
SCHWARZ M 1



TE Part #1559528-1
30-W2297F04B, CABLE ASSEMBLY

Documents

Product Drawings
GDH08STR04=DIP SWITCH

English

CAD Files
3D PDF
English
Customer View Model
ENG_CVM_1-1571983-1_B.2d_dxf.zip

English
Customer View Model
ENG_CVM_1-1571983-1_B.3d_igs.zip

English
Customer View Model
ENG_CVM_1-1571983-1_B.3d_stp.zip

English
Customer View Model
ENG_CVM_CVM_1-1571983-1_C.3d_igs.zip

English
Customer View Model
ENG_CVM_CVM_1-1571983-1_C.3d_stp.zip

English
Customer View Model
ENG_CVM_CVM_1-1571983-1_C.2d_dxf.zip

English
3D PDF

3D

1-1571983-1

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



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