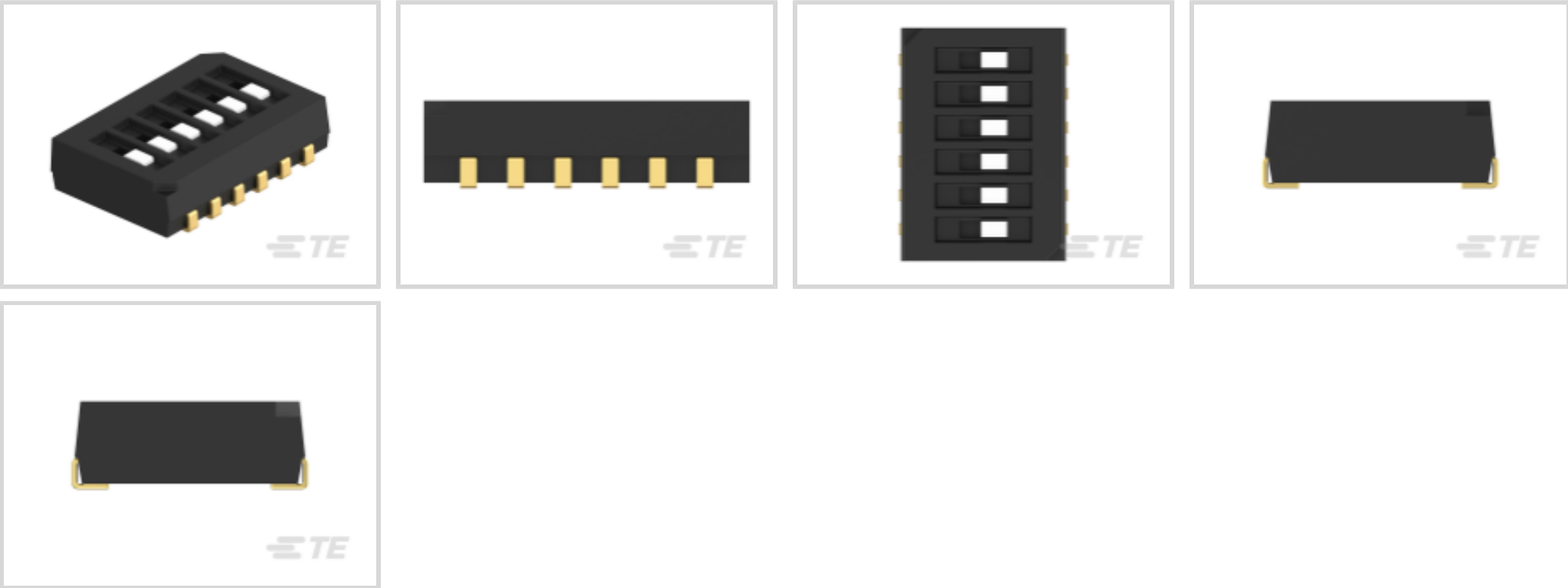




Switches > DIP & SIP Switches



Switch Contact Plating Material: Gold

Case Color: Black

Case Material: Polyphenylene Sulfide (PPS)

Sealed Device: Yes

Number of Switches: 6

Features

Product Type Features

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

Operating Voltage	50 VDC
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Body Features

Actuator Color	White
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 Current Rating	.1 A
Contact Base Material	Copper Alloy

Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Housing Features

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

Dimensions

Product Length	8.75 mm[.344 in]
Product Height	2.2 mm[.093 in]

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	2000
Packaging Method	Tape & Reel

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: JUNE 2023 (235) Candidate List Declared Against: JAN 2018 (181) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.



Solder Process Capability

Not reviewed for solder process capability

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

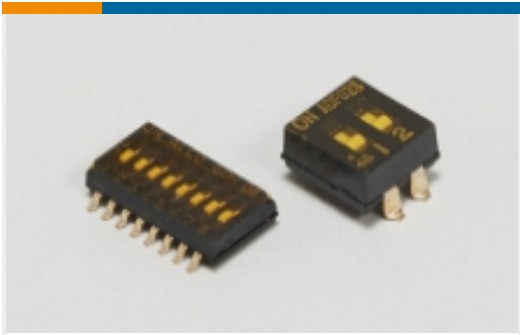
TE Part # 1977830-1  
DIP SWITCH GDH02SA04

Also in the Series | Alcoswitch DIP

DIP & SIP Switches(184)

Rotary Switches(16)

Also in the Series | Alcoswitch DIP GDH

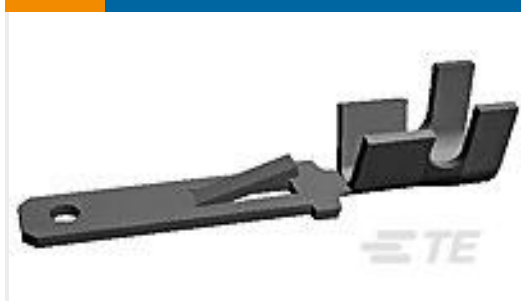


DIP & SIP Switches(22)

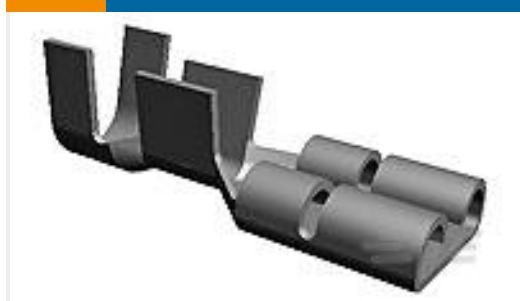
Customers Also Bought



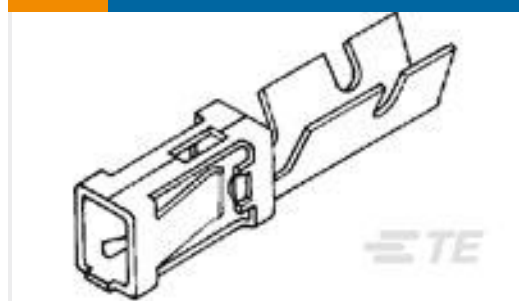
TE Part #282618-1  
FFC PIN CONTACT TIN-P



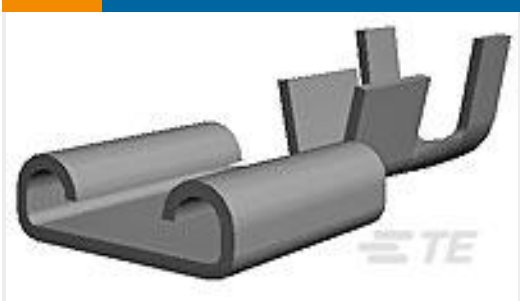
TE Part #42460-1  
FF 250 TAB 18-14AWG BR



TE Part #100495-2  
250 FASTON,LIF REC.,16-20 AWG, TPBR



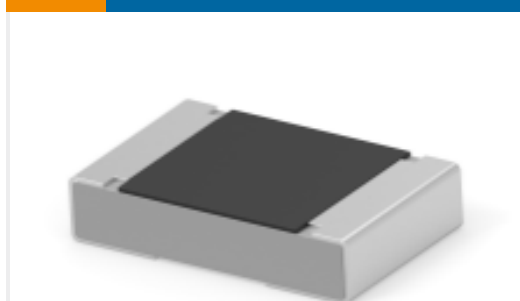
TE Part #280702-1  
AMPMODU CONT.



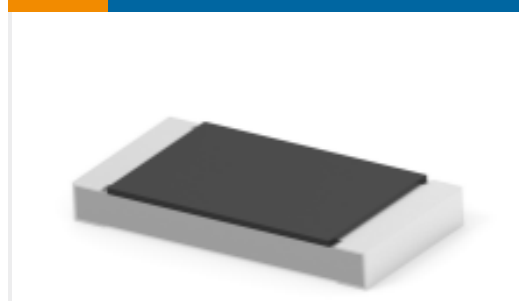
TE Part #280001-9  
250 FASTON,REC.,14-17 AWG,TPBR



TE Part #2286663-3  
DC,7ROW,CENTER,MULTIGIG RT2R (SnPb60/40)



TE Part #2176529-8  
3504G 3A 60R4 1% 1K RL



TE Part #2-2176595-5  
RLC73K 2H R10 1% 1K RL

Documents

Product Drawings

DIP SWITCH GDH06SATR04

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1977831-3\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1977831-3\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1977831-3\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



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[Datasheets & Catalog Pages](#)  
[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)  
English