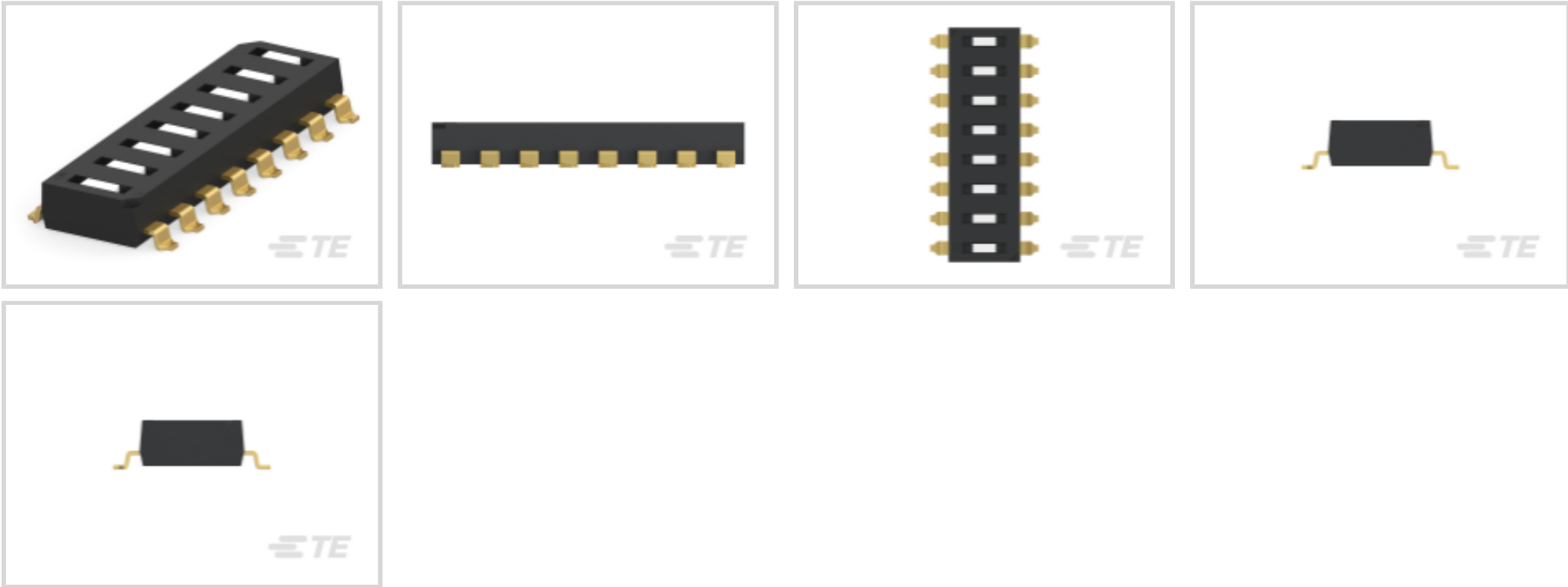




Switches > DIP & SIP Switches



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	Slide

Configuration Features

Number of Positions	8
Number of Switches	8
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
Product Orientation	Vertical



Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)
Contact Features	
	10 µin
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 Post & Tail Length	4.3 mm[.169 in]
Termination Method to Printed Circuit Board	Surface Mount
Housing Features	
Low Profile	Yes
Centerline (Pitch)	2.54 mm[.1 in]
Dimensions	
Product Length	20.17 mm[.794 in]
Product Height	2.7 mm[.106 in]
Usage Conditions	
Operating Temperature Range	-30 – 85 °C
Operation/Application	
Assembly Process Feature	Auto-Insert Packaging
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	20
Packaging Method	Tube
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: JUNE 2023 (235) Does not contain REACH SVHC
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 # 1825006-8 GDS04STR04=DIP SW,SLIDE,SMT,TR	 TE Part # 1825006-7 GDS04S04=DIP SW,SLIDE,SMT	 TE Part # 1-1825006-1 GDS06S04=DIP SW,SLIDE,SMT	 TE Part # 1-1825006-3 GDS0804=DIP SW,SLIDE,THRU/HL
 TE Part # 1825006-3 GDS02S04=DIP SW,SLIDE,SMT	 TE Part # 1-1825006-7 GDS1004=DIP SW,SLIDE,THRU/HL	 TE Part # 1-1825006-2 GDS06STR04=DIP SW,SLIDE,SMT,TR	 TE Part # 1825006-4 GDS02STR04=DIP SW,SLIDE,SMT,TR



TE Part # 1-1825006-6
GDS08STR04=DIP SW,SLIDE,SMT,TR

TE Part # 1-1825006-9
GDS10S04=DIP SW,SLIDE,SMT

TE Part # 1825006-5
GDS0404=DIP SW,SLIDE,THRU/HL

TE Part # 1825006-9
GDS0604=DIP SW,SLIDE,THRU/HL

TE Part # 1825006-1
GDS0204=DIP SW,SLIDE,THRU/HL

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

DIP & SIP Switches(184)

Rotary Switches(16)

Also in the Series | [Alcoswitch DIP GDS](#)

DIP & SIP Switches(15)

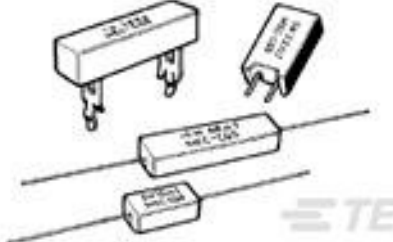
Customers Also Bought



TE Part #T4140012051-000
M12,REAR MOUNTING,MALE,A
CODE,5P



TE Part #178307-5
DYNAMIC D3100 HDR ASSY 16P



TE Part #1-1623789-6
SQM7 4R7 5% (WIRE)



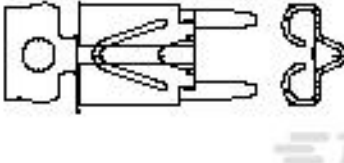
TE Part #3-1393641-1
V42254B2202C960=PC612 FEDERLEI



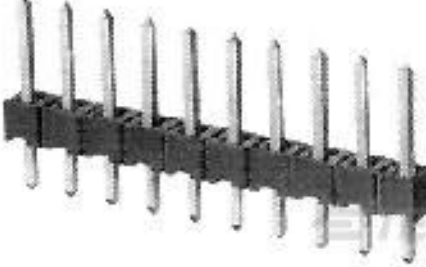
TE Part #6-520314-1
TRIOMATE ASY H 11P L=2.54 LDFR



TE Part #171826-3
3P POST HEADER ASSY EI



TE Part #63994-1
FASTON 205/250 PCB MOUNTED
TPBR



TE Part #825433-3
MOD 2 PINHDR 1X3 P.



TE Part #2-1393225-3
RY612005

Documents

Product Drawings
GDS08S04=DIP SW,SLIDE,SMT

English

CAD Files
Customer View Model
ENG_CVM_CVM_1-1825006-5_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-1825006-5_O.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-1825006-5_O.3d_stp.zip

English

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

Datasheets & Catalog Pages



SWITCHES_CORE_PROGRAM_CATALOG

English