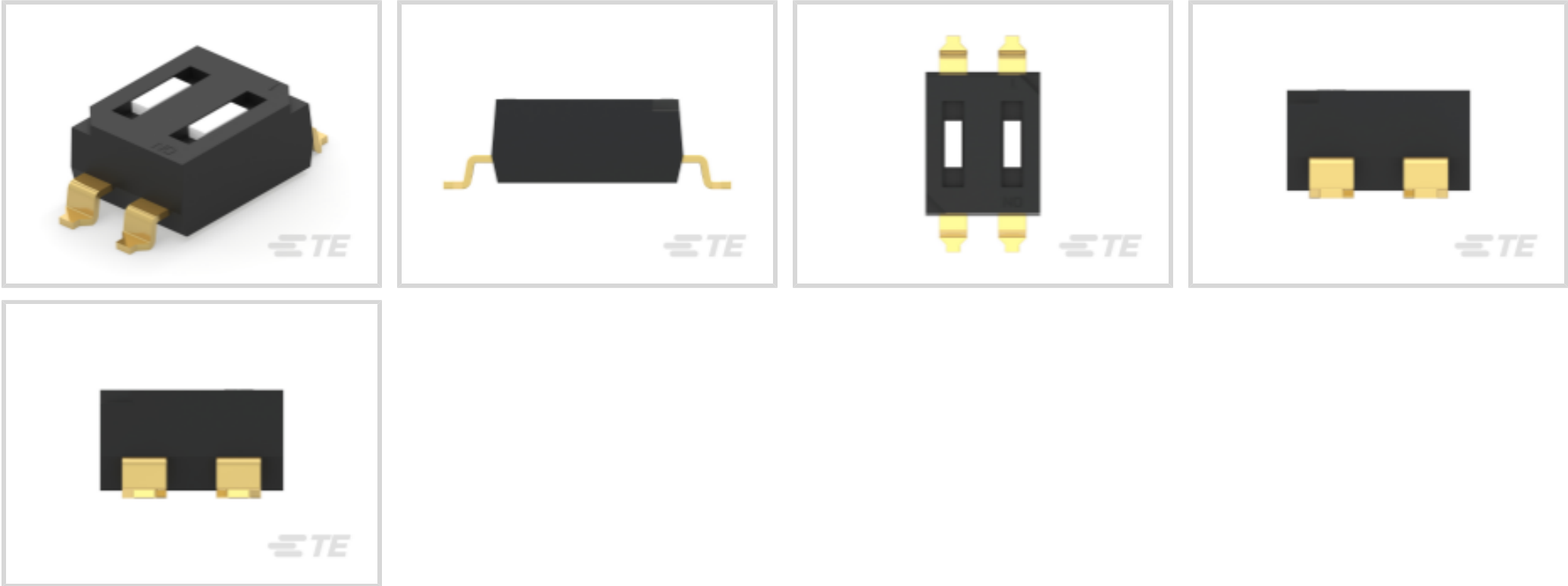




Switches > DIP & SIP Switches



DIP & SIP Switch Type: **DIP**
Switch Contact Plating Material: **Gold**
Case Color: **Black**
Case Material: **Polyphenylene Sulfide (PPS)**
Sealed Device: **Yes**

Features

Operation/Application

Assembly Process Feature	Auto-Insert Packaging
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Industry Standards

UL Flammability Rating	UL 94V-0
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Dimensions

Product Length	4.93 mm[.194 in]
Product Height	2.7 mm[.106 in]

Packaging Features

Packaging Method	Tube
Packaging Quantity	90

Housing Features

Low Profile	Yes
Centerline (Pitch)	2.54 mm[.1 in]

Termination Features

Termination Post & Tail Length	4.3 mm[.169 in]
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Termination Method to PCB	Surface Mount
Configuration Features	
Number of Positions	2
Number of Switches	2
Configuration (Pole-Throw)	Single Pole - Single Throw
Body Features	
Sealing Method	Sealing Tape
Actuator Color	White
Product Orientation	Vertical
Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)
Contact Features	
Contact Underplating Material	Nickel
	10 µin
PCB Contact Termination Area Plating Material	Gold
Switch Contact Plating Material	Gold
Contact Base Material	Copper Alloy
Product Type Features	
Leg Style	Gull Wing
DIP & SIP Switch Type	DIP
Sealed Device	Yes
Actuator Style	Slide Actuator
Usage Conditions	
Operating Temperature Range	-45 – 100 °C
Electrical Characteristics	
Contact Current Rating	.1 A
Operating Voltage	50 VDC
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°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>

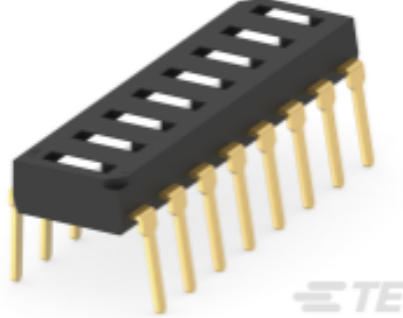
Compatible Parts



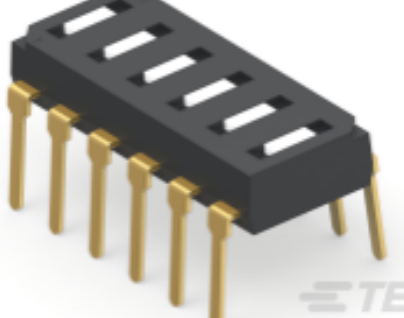
TE Part # 1-1825006-7
GDS1004=DIP SW,SLIDE,THRU/HL



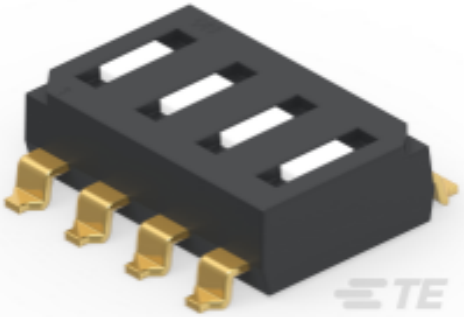
TE Part # 1-1825006-1
GDS06S04=DIP SW,SLIDE,SMT



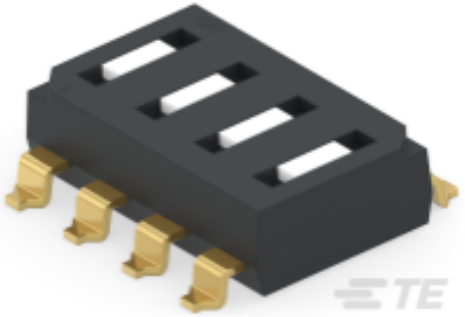
TE Part # 1-1825006-3
GDS0804=DIP SW,SLIDE,THRU/HL



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



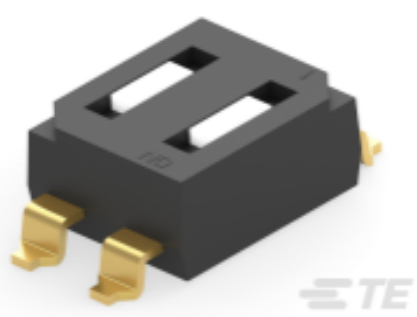
TE Part # 1825006-7
GDS04S04=DIP SW,SLIDE,SMT



TE Part # 1825006-8
GDS04STR04=DIP SW,SLIDE,SMT,TR



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



TE Part # 1825006-4
GDS02STR04=DIP SW,SLIDE,SMT,TR



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

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

TE Part # 1-1825006-2
GDS06STR04=DIP SW,SLIDE,SMT,TR

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

TE Part # 1-1825006-5
GDS08S04=DIP SW,SLIDE,SMT

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

DIP & SIP Switches(160)

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

DIP & SIP Switches(160)

Rotary Switches(16)

Customers Also Bought



TE Part #6706090001
TMS-SCE-1-1/2-2.0-4



TE Part #5-1618398-0
EV100AAANA=CONTACTOR, SPST-NO 9-36Vdc



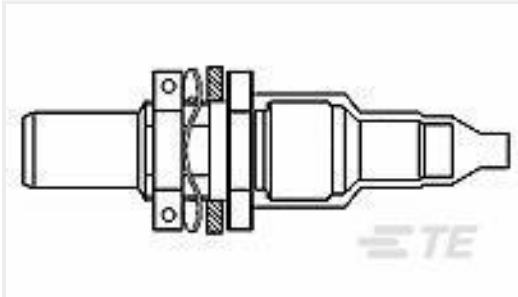
TE Part #1-1825059-2
ADF03STTR04=DIP S,FLUSH,SMT-GW



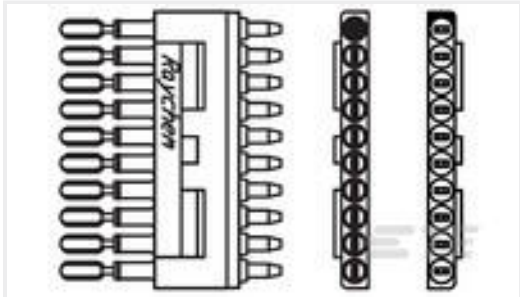
TE Part #2-1618002-3
EV250-1B=RELAY, SPST-NO



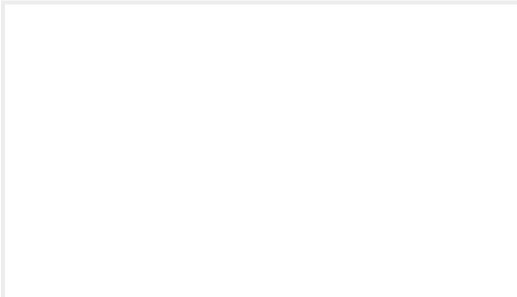
TE Part #1-1393315-1
V23132B2002B200=HCR



TE Part #639215-000
DK-621-0012-S



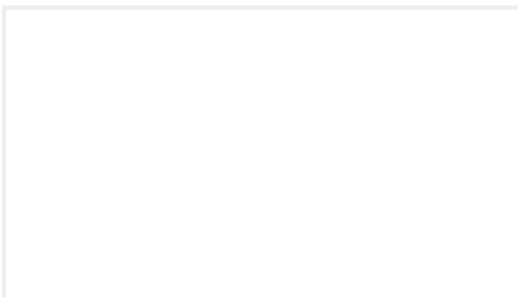
TE Part #699798-000
MTC100-JA1-P11-T05



TE Part #1618004-1
2005=CONNECTOR ASSEMBLY



TE Part #083502-E
CODEZT STVCM COLS * 172
CODIERLEISTE M 2



TE Part #1-1393310-8
26A1348A=TERMINAL,CRMP,QC.250,

Documents

Product Drawings

GDS02S04=DIP SW,SLIDE,SMT

English

CAD Files

Customer View Model

ENG_CVM_CVM_1825006-3_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1825006-3_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1825006-3_O.3d_stp.zip

English

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

Datasheets & Catalog Pages

1825006-3

DIP Switch, Gold Contact Plating, Black, Polyphenylene Sulfide (PPS), Sealed, 2 Switch, -45 – 100 °C, Slide Actuator, Alcoswitch DIP



SWITCHES_CORE_PROGRAM_CATALOG

English