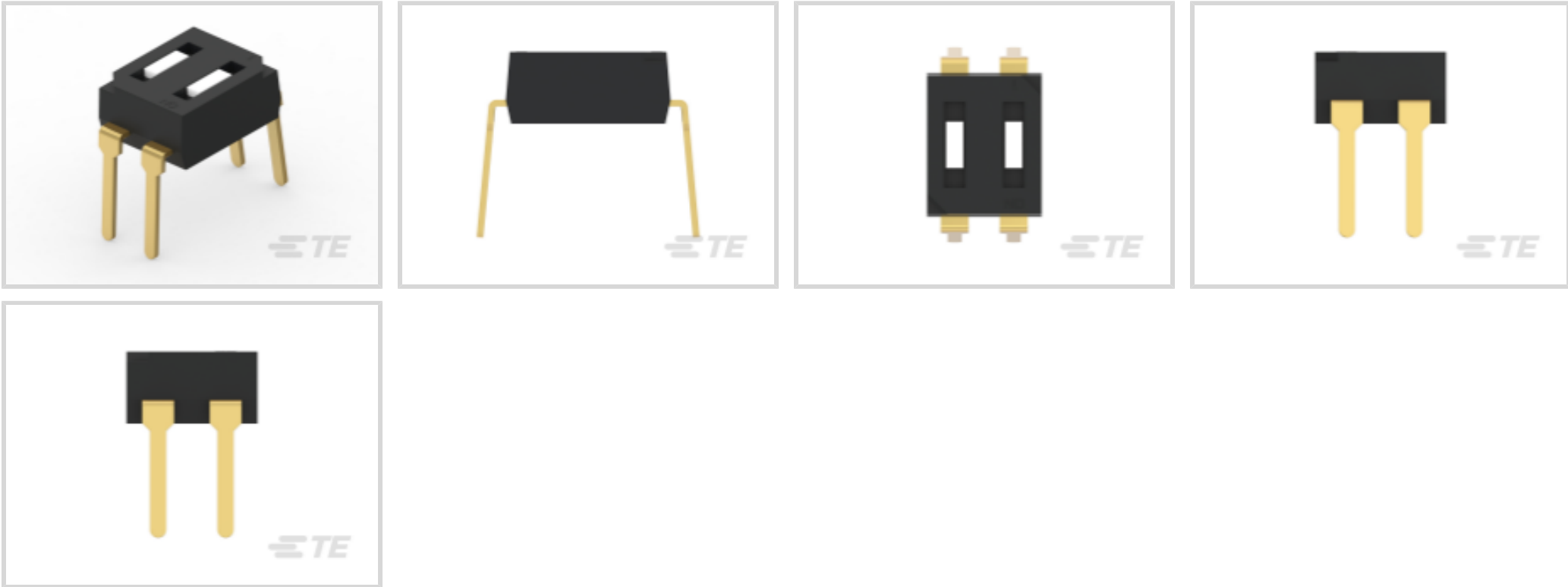




Switches > DIP & SIP Switches



Switch Contact Plating Material: Gold

Case Color: Black

Case Material: Polyphenylene Sulfide (PPS)

Sealed Device: Yes

Number of Switches: 2

Features

Product Type Features

Sealed Device	Yes
DIP & SIP Switch Type	DIP
Actuator Style	Slide Actuator

Configuration Features

Number of Positions	2
Number of Switches	2
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Contact Current Rating	.1 A
Operating Voltage	50 VDC

Body Features

Sealing Method	Sealing Tape
Actuator Color	White
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 Base Material	Copper Alloy

Termination Features

Termination Post & Tail Length	4.3 mm[.169 in]
Termination Method to PCB	Through Hole - Solder

Housing Features

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

Dimensions

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

Usage Conditions

Operating Temperature Range	-45 – 100 °C[-49 – 212 °F]
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Operation/Application

Assembly Process Feature	Auto-Insert Packaging
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tube
Packaging Quantity	90

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	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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 1825006-7
GDS04S04=DIP SW,SLIDE,SMT



TE Part # 1825006-3
GDS02S04=DIP SW,SLIDE,SMT



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

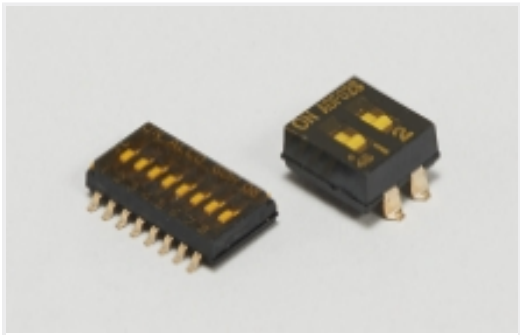


TE Part # 1-1825006-2
GDS06STR04=DIP SW,SLIDE,SMT,TR



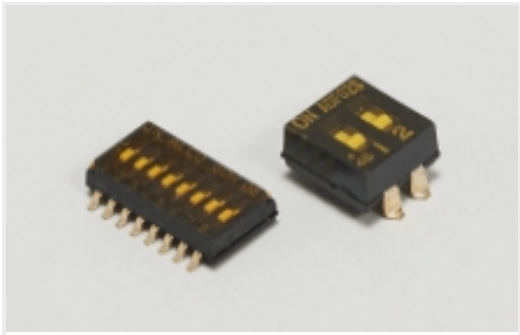
TE Part # 1-1825006-6
GDS08STR04=DIP SW,SLIDE,SMT,TR

Also in the Series | ALCOSWITCH DIP GDS



DIP & SIP Switches(160)

Also in the Series | ALCOSWITCH DIP

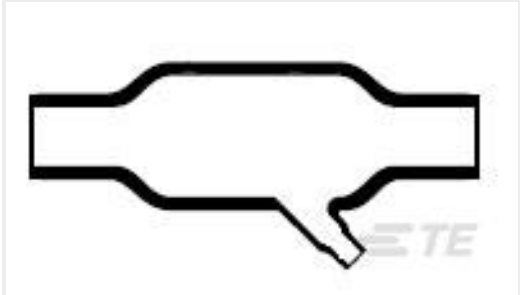


DIP & SIP Switches(160)

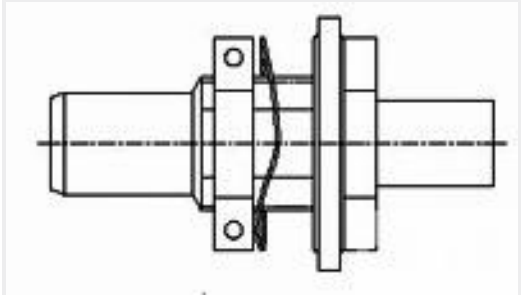


Rotary Switches(16)

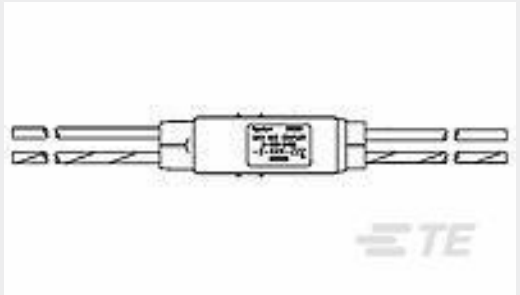
Customers Also Bought



TE Part #938433-000
342A058-3/42-0



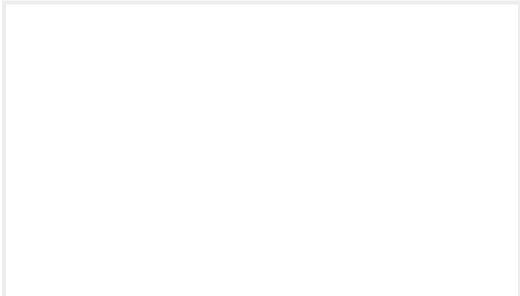
TE Part #682615-000
DK-621-0412-US



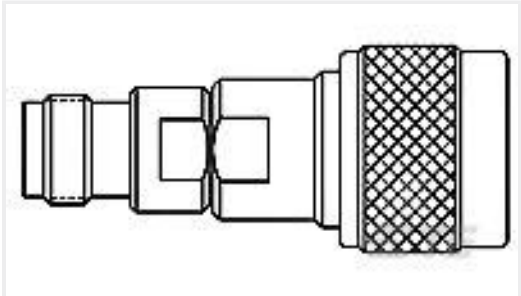
TE Part #842695-000
D-500-0455-2-613-236



TE Part #EJ1961-000
06151421



TE Part #1757677-1
R2PC2SC2s-4601



TE Part #1057387-1
3082 2310 00



TE Part #1589694-6
TCM044PC2DM120B = CIRCULAR



TE Part #816155-000
D-146-60-0CS670

Documents

Product Drawings
GDS0204=DIP SW,SLIDE,THRU/HL

English

CAD Files
Customer View Model
ENG_CVM_CVM_1825006-1_O.2d_dxf.zip

1825006-1

DIP Switch, Gold Contact Plating, Black, Polyphenylene Sulfide (PPS), Sealed, 2 Switch, -45 – 100 °C [-49 – 212 °F], Slide Actuator, ALCOSWITCH DIP



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1825006-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825006-1_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

[SWITCHES_CATALOG_SECTION_A_DIP_SWITCHES](#)

English