



Relays, Contactors & Switches > Switches > DIP & SIP Switches



DIP & SIP Switch Product Type: **Switch**
DIP & SIP Switch Contact Mating Area Plating Material: **Gold**
DIP & SIP Switch Housing Color: **Black**
DIP & SIP Switch Housing Material: **Polyphenylene Sulfide (PPS)**
Auto-Insertable: **Yes**

Features

Product Type Features

DIP & SIP Switch Product Type	Switch
Sealed DIP & SIP Switch	No
DIP & SIP Switch Type	DIP
Actuator Style	Piano (Side Actuated)

Configuration Features

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

Electrical Characteristics

DIP & SIP Switch Voltage Rating	5 VDC
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Body Features

Actuator Color	White
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Contact Features

Solder Tail Contact Plating	Gold over Nickel
	1.2 µin
DIP & SIP Switch Contact Mating Area Plating Material	Gold
Auto-Insertable	Yes
DIP & SIP Switch Contact Current Rating	1 A



Contact Base Material	Copper Alloy
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Termination Features

Termination Style	Outside L
Termination Post Length	4 mm[.157 in]

Mechanical Attachment

Mounting Angle	Vertical
DIP & SIP Switch Mounting Type	Surface Mount

Housing Features

On Position	Lever Down
DIP & SIP Switch Housing Color	Black
DIP & SIP Switch Housing Material	Polyphenylene Sulfide (PPS)
DIP & SIP Switch Centerline	2.54 mm[.1 in]

Dimensions

Height	6 mm[.236 in]
Length	7.06 mm[.278 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 Method	Tape & Reel
Packaging Quantity	500

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 2-1571999-6 ADP0804=PIANO DIP SWITCH	 TE Part # 1571999-6 ADP0404=PIANO DIP SWITCH	 TE Part # 1571999-1 ADP0204=PIANO DIP SWITCH	 TE Part # 1-1571999-6 ADP0604=PIANO DIP SWITCH
 TE Part # 1571999-7 ADP04S04=PIANO DIP SWITCH	 TE Part # 1571999-9 ADP04STR04=PIANO DIP SWITCH	 TE Part # 3-1571999-6 ADP1004=PIANO DIP SWITCH	 TE Part # 1-1571999-1 ADP0504=PIANO DIP SWITCH
 TE Part # 1-1571999-4 ADP05STR04=PIANO DIP SWITCH	 TE Part # 2-1571999-7 ADP08S04=PIANO DIP SWITCH	 TE Part # 3-1571999-9 ADP10STR04=PIANO DIP SWITCH	 TE Part # 1-1571999-2 ADP05S04=PIANO DIP SWITCH



TE Part # 2-1571999-9
ADP08STR04=PIANO DIP SWITCH

TE Part # 1-1571999-7
ADP06S04=PIANO DIP SWITCH

TE Part # 1-1571999-9
ADP06STR04=PIANO DIP SWITCH

Also in the Series

Alcoswitch DIP

DIP & SIP Switches(291)

Rotary Switches(34)

Switch Boots & Accessories(1)

Also in the Series

Alcoswitch DIP GDH

DIP & SIP Switches(22)

Customers Also Bought

TE Part #1-1393210-3
PCB Power Relay: 30 Amp,
Monostable DC

TE Part #1-640453-8
Polyester Right Angle PCB Header:
2.54mm, Unshrouded, MTA 100

TE Part #1-1393641-4
V42254B2202B640=PC612 FEDERLEI

TE Part #1825200-2
MSSA2450G04=SW SLIDE, DP4T AU





TE Part #1-2199230-6
M.2 CONNECTORS



TE Part #1393212-8
PCB Power Relay: 40 Amp, Monostable



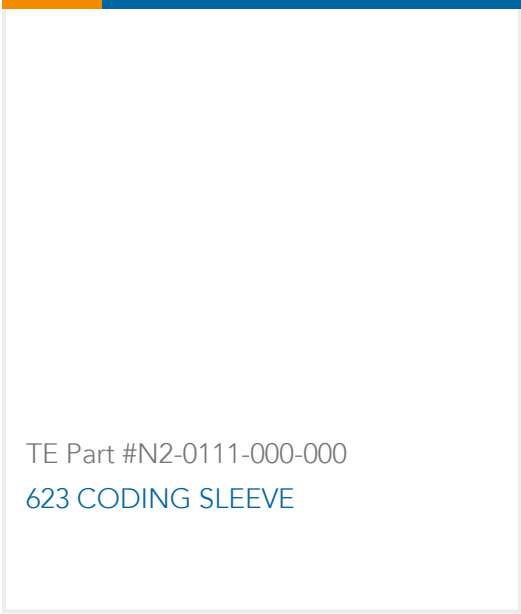
TE Part #1-770166-0
02P MINI-UMNL ASSY VO SNNI*



TE Part #1-726386-2
250 FASTON,TAB,TPBR



TE Part #213597-4
CMC RECPT CONNECTOR SIZE 28-37



TE Part #N2-0111-000-000
623 CODING SLEEVE

Documents

Product Drawings

ADP02STR04=PIANO DIP SWITCH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1571999-4_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1571999-4_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1571999-4_D.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

Product Environmental Compliance

MD_1571999-4_02172017552_dmtec

English

MD_1571999-4_02172017552_dmtec

English

1571999-4

Alcoswitch DIP, DIP & SIP Switches, Switch, Gold, Black DIP & SIP Switch Housing
Color, Polyphenylene Sulfide (PPS), Auto-Insertable, 2 Switch

