



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



DIP & SIP Switch Product Type: **Switch**

DIP & SIP Switch Contact Mating Area Plating Material: **Gold Flash**

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	Extended, Slide

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 Flash
Auto-Insertable	Yes
DIP & SIP Switch Contact Current Rating	1 A



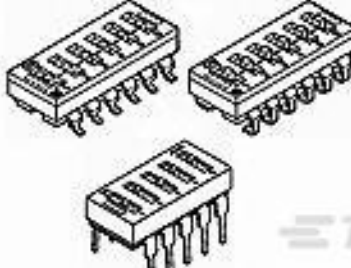
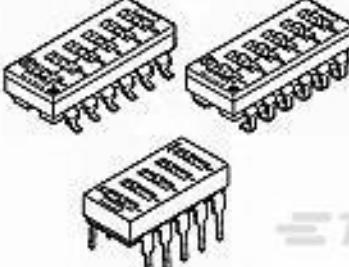
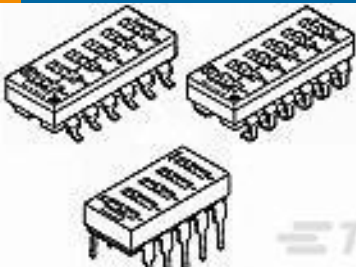
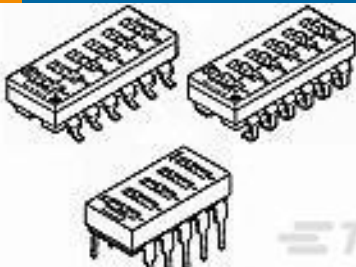
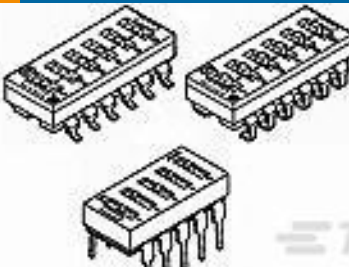
Contact Base Material	Copper Alloy
Termination Features	
Termination Post Length	4 mm[.157 in]
Mechanical Attachment	
Mounting Angle	Vertical
DIP & SIP Switch Mounting Type	Through Hole
Housing Features	
DIP & SIP Switch Housing Color	Black
DIP & SIP Switch Housing Material	Polyphenylene Sulfide (PPS)
DIP & SIP Switch Centerline	2.54 mm[.1 in]
Dimensions	
Height	3.5 mm[.138 in]
Length	7.06 mm[.277 in]
Usage Conditions	
Operating Temperature Range	-30 – 85 °C
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Tube
Packaging Quantity	60
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	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 # 1-1825058-9 ADE08S04=DIP SWTCH,EXT,SMT-GW	 TE Part # 1825058-1 ADE02S04=DIP SWTCH,EXT,SMT-GW	 TE Part # 1825057-5 ADE0604=DIP SWITCH,EXT,THRU/HL	 TE Part # 1825360-3 ADE04A04=4POS DIP SWITCH
 TE Part # 1825057-9 ADE1004=DIP SWITCH,EXT,THRU/HL	 TE Part # 1825057-6 ADE0704=DIP SWITCH,EXT,THRU/HL	 TE Part # 1825360-4 ADE06A04=6 POS DIP SWITCH	 TE Part # 1825058-7 ADE04S04=DIP SWTCH,EXT,SMT-GW
 TE Part # 1825360-5 ADE08A04=8 POS DIP SWITCH	 TE Part # 1825360-1 ADE02A04=2 POS DIP SWITCH	 TE Part # 1825360-6 ADE10A04=10 POS DIP SWITCH	 TE Part # 2-1825058-5 ADE10S04=DIP SWTCH,EXT,SMT-GW





TE Part # 1825057-8
ADE0904=DIP SWITCH,EXT,THRU/HL



TE Part # 1825057-2
ADE0304=DIP SWITCH,EXT,THRU/HL



TE Part # 1825057-7
ADE0804=DIP SWITCH,EXT,THRU/HL



TE Part # 1825057-3
ADE0404=DIP SWITCH,EXT,THRU/HL



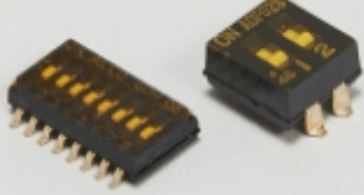
TE Part # 1825057-4
ADE0504=DIP SWITCH,EXT,THRU/HL



TE Part # 1-1825057-0
ADE1204=DIP SWITCH,EXT,THRU/HL

Also in the Series

Alcoswitch DIP



DIP & SIP Switches(291)



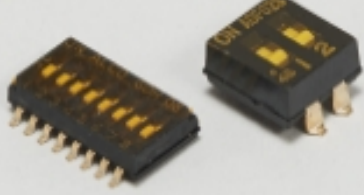
Rotary Switches(34)



Switch Boots & Accessories(1)

Also in the Series

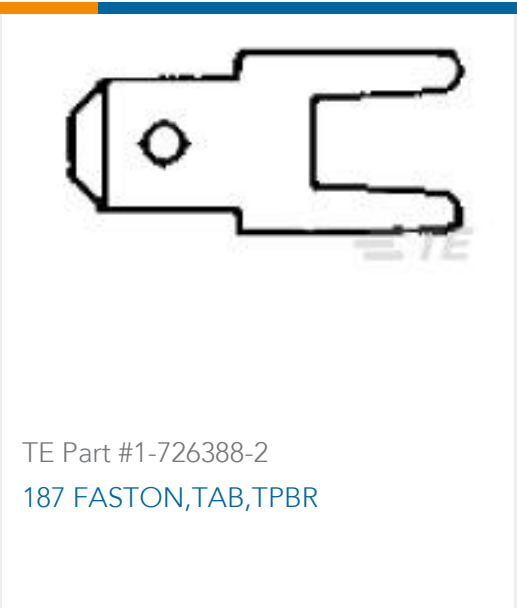
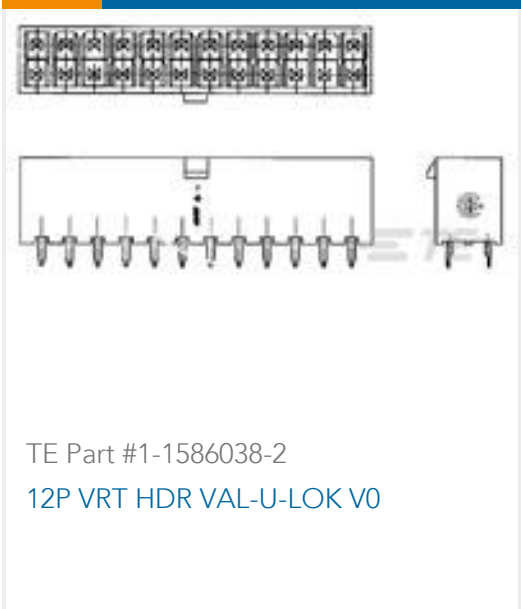
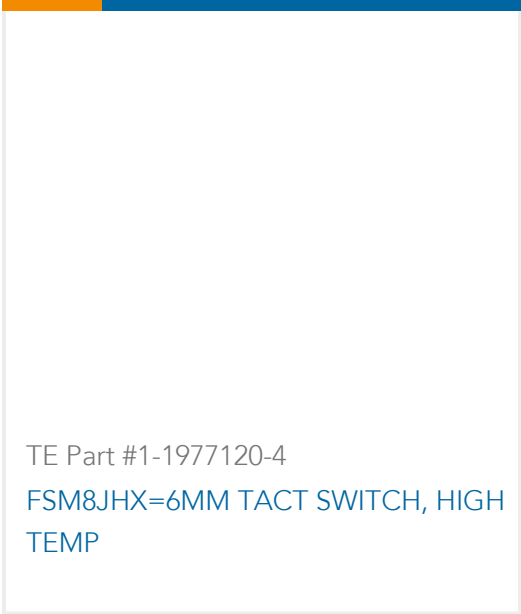
Alcoswitch DIP ADE



DIP & SIP Switches(18)

Customers Also Bought



 TE Part #1-1825027-7 FSMRA6JH04=R/A,TACT PB SW,160G	 TE Part #1-640388-1 11P MTA156 HDR ASSY RN STR F/L	 TE Part #1-1825027-1 FSMRA4JH04=R/A,TACT PB SW,160G	 TE Part #1-726388-2 187 FASTON,TAB,TPBR
 TE Part #1-84953-1 1MM FPC HORZ.TOP CONT.ASSY 11P	 TE Part #1-1586038-2 12P VRT HDR VAL-U-LOK V0	 TE Part #1-796638-6 16POS 5.08MM CE R/A HDR,TRM BK	 TE Part #1-2329389-9 PB OFF/ON FC GRE M1 TERM GRE LED IP68 50
 TE Part #A77997-000 WP WHITE POLYESTER LABELS	 TE Part #1-1977120-4 FSM8JHX=6MM TACT SWITCH, HIGH TEMP		

Documents

Product Drawings
ADE0204=DIP SWITCH,EXT,THRU/HL
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1825057-1_O.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1825057-1_O.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1825057-1_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

Product Environmental Compliance
TE Material Declaration

English