



Switches > DIP & SIP Switches



Switch Contact Plating Material: **Gold Flash**

Case Color: **Black**

Case Material: **Polyphenylene Sulfide (PPS)**

Sealed Device: **No**

Number of Switches: **8**

Features

Product Type Features

Sealed Device	No
DIP & SIP Switch Type	SIP
Actuator Style	Slide

Configuration Features

Number of Positions	8
Number of Switches	8
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Operating Voltage	5 VDC
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Body Features

Actuator Color	White
Product Orientation	Vertical
Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold
Switch Contact Plating Material	Gold Flash

Contact Current Rating	1 A
Contact Base Material	Copper Alloy

Termination Features

Termination Post & Tail Length	3.6 mm[.142 in]
Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Housing Features

Low Profile	No
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Length	23.52 mm[.926 in]
Product Height	6.22 mm[.244 in]

Usage Conditions

Operating Temperature Range	-25 – 70 °C
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	100
Packaging Method	Box & Carton

Other

Switches Comment	Soldering in "off" position only
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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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



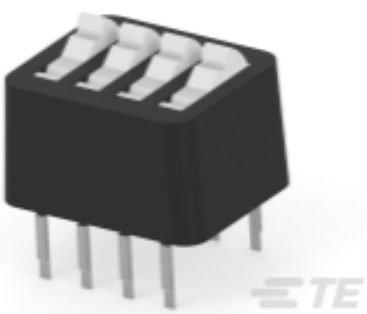
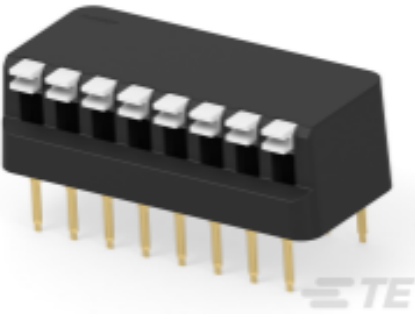
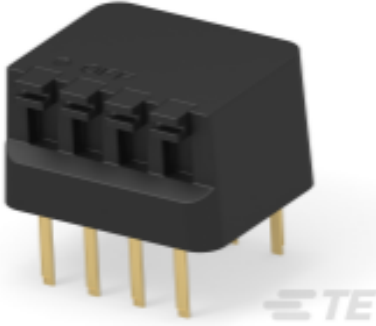
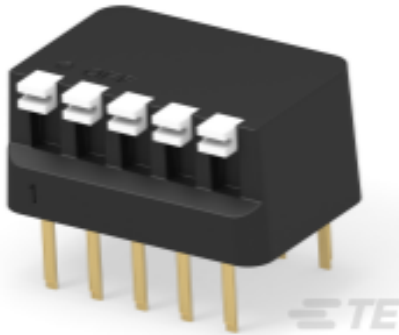
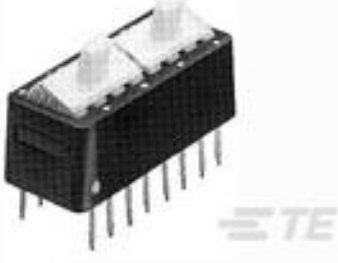
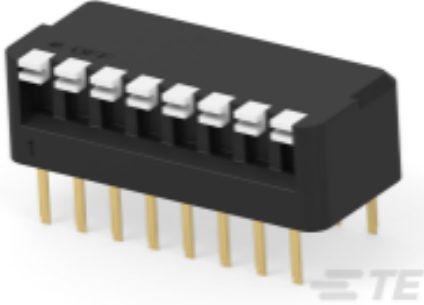

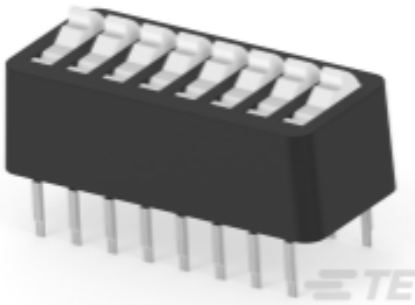
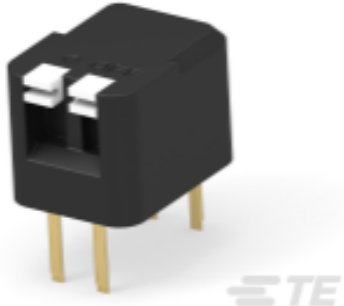

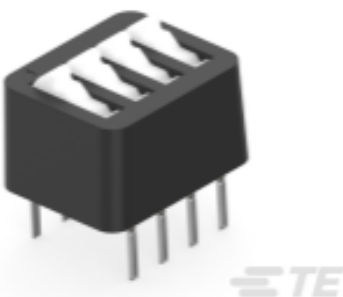
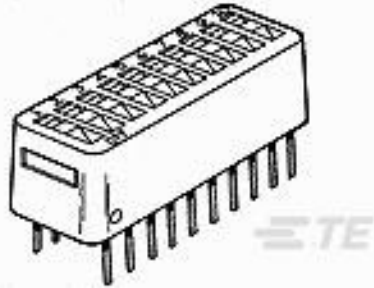
Solder Process Capability

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

 <p>TE Part # 5435166-2 DIP SW ASSY-BLK SPST-4POS</p>	 <p>TE Part # 435802-9 RIGHT ANGLE DIP SW 8 P SEALED</p>	 <p>TE Part # 1-435802-5 RIGHT ANGLE DIP SW 4 P SEALED</p>	 <p>TE Part # 1-5435802-6 RIGHT ANGLE DIP SW 5 P SEALED</p>
 <p>TE Part # 3-435470-1 DIP SW ASSY-BLK MPMT-4POS</p>	 <p>TE Part # 3-5435802-8 8P,RT ANGLE,DIP SW, TAPE SEAL</p>	 <p>TE Part # 435166-2 DIP SW ASSY-BLK SPST-4POS</p>	 <p>TE Part # 5-5435166-3 7000 DIP SW 8 POSN SEALED</p>
 <p>TE Part # 1-5435802-0 RIGHT ANGLE DIP SW 2 POS AU</p>	 <p>TE Part # 2-5435166-9 DIP SW ASSY-BLK SPST-2POS</p>	 <p>TE Part # 4-435166-9 7000 DIP SW 4 POSN SEALED</p>	 <p>TE Part # 4-435626-2 DIP SW 8 POSN W/TAPE AU</p>



TE Part # 4-5435166-9
7000 DIP SW 4 POSN SEALED

TE Part # 435166-7
DIP SW ASSY-BLK SPST-10POS

TE Part # 5-435166-3
7000 DIP SW 8 POSN SEALED

TE Part # 5435802-8
RIGHT ANGLE DIP SW 10P AU

TE Part # 6-5435802-3
DIP SW 10P SIDE ACT SPLC MK

TE Part # 1-5435802-5
RIGHT ANGLE DIP SW 4 P SEALED

TE Part # 5435166-5
DIP SW ASSY-BLK SPST-8POS

TE Part # 5435802-1
RIGHT ANGLE DIP SW 8P AU

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

DIP & SIP Switches(184)

Rotary Switches(16)

Also in the Series | [Alcoswitch SIP STV](#)

DIP & SIP Switches(4)

Customers Also Bought



TE Part #292253-7
CT CONN MT HDR ASSY H 7P NAT



TE Part #2176486-1
BMC 0805 1K0 25% A Gen C



TE Part #2-1419130-8
TSC-124L3H,000



TE Part #640445-7
07P MTA156 HDR ASSY FL/STR SN



TE Part #640383-2
02P MTA156 HDR ASSY STR SQ SN



TE Part #640383-4
04P MTA156 HDR ASSY STR SQ SN



TE Part #6-1437652-7
6PCV-04-006=6PCV ASSEMBLY



TE Part #177627-1
PL .250 (6.3 MM) HOUSING
RECEPTACLE



TE Part #284174-E
STVC/2 48 F ABC VVV 7-00 TL 4,0 *
247 E0



TE Part #1419106-3
27E023=SOCKET,KH,14,PC,PHEN,BL

Documents

Product Drawings

STV08=8 POS SIP SWITCH

English

CAD Files

Customer View Model

ENG_CVM_CVM_1977104-4_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1977104-4_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1977104-4_B1.2d_dxf.zip

English

3D PDF

3D

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

Product Compliance Document

English

Product Compliance Document

English