



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

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

Configuration Features

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

Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage	5 VDC

Body Features

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

Contact Features

Contact Underplating Material	Nickel
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PCB Contact Termination Area Plating Material	Gold
Switch Contact Plating Material	Gold Flash
Contact Base Material	Copper Alloy

Termination Features

Termination Post & Tail Length	3.6 mm[.142 in]
Termination Method to PCB	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	-30 – 85 °C[-22 – 185 °F]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Carton
Packaging Quantity	100

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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



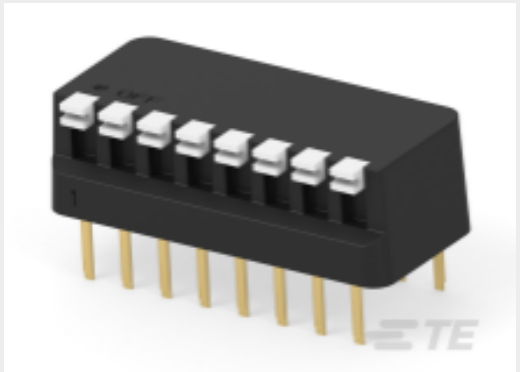
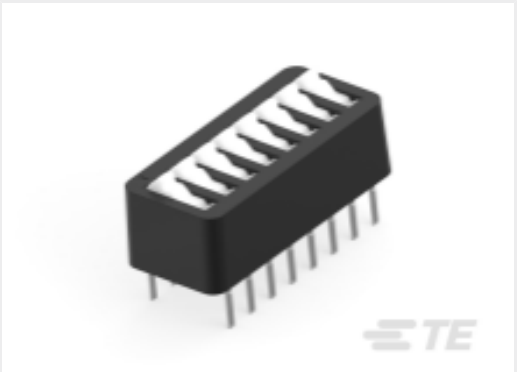
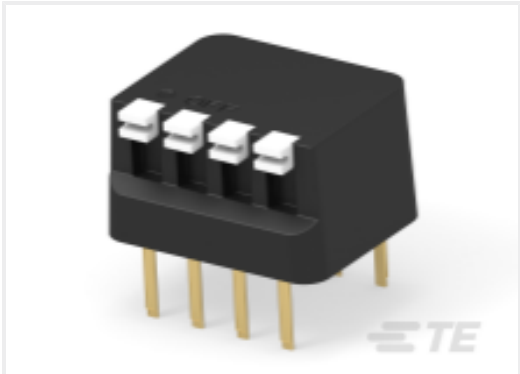
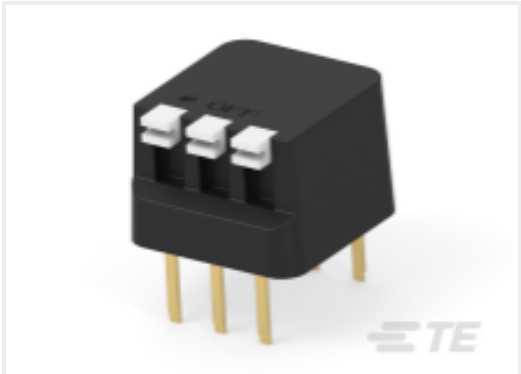
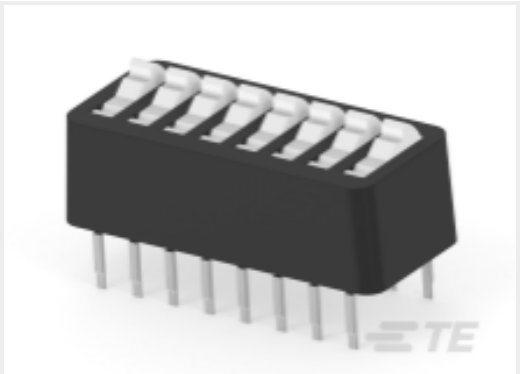
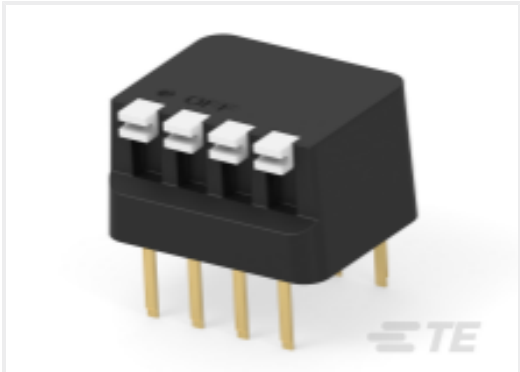
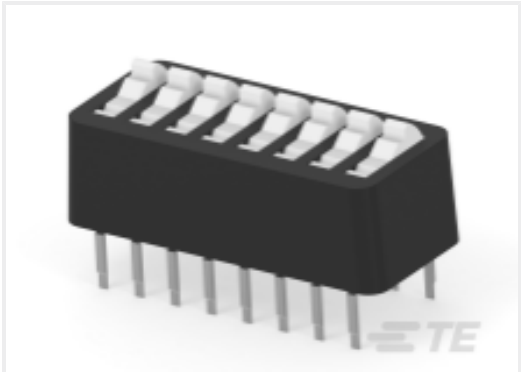
Solder Process Capability

Wave solder capable to 265°C

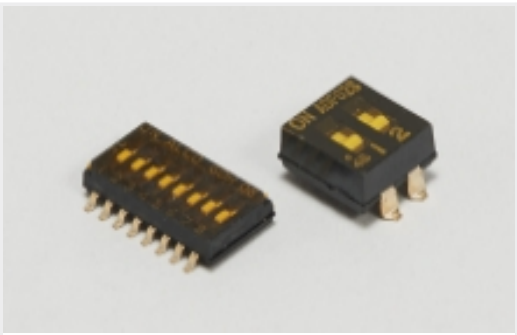
Product Compliance Disclaimer

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

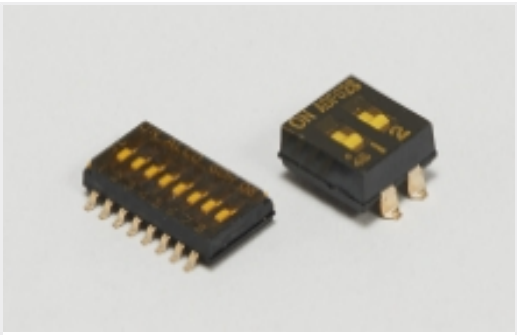
 TE Part # 5435166-4 DIP SW ASSY-BLK SPST-6POS	 TE Part # 4-5435166-9 7000 DIP SW 4 POSN SEALED	 TE Part # 5435802-9 RIGHT ANGLE DIP SW 8 P SEALED	 TE Part # 435166-5 DIP SW ASSY-BLK SPST-8POS
 TE Part # 1-5435802-5 RIGHT ANGLE DIP SW 4 P SEALED	 TE Part # 5435802-2 RIGHT ANGLE DIP SW 3P AU	 TE Part # 5-5435166-3 7000 DIP SW 8 POSN SEALED	 TE Part # 5435166-2 DIP SW ASSY-BLK SPST-4POS
 TE Part # 5435802-3 RIGHT ANGLE DIP SW 4P AU	 TE Part # 5435166-5 DIP SW ASSY-BLK SPST-8POS		

Also in the Series | ALCOSWITCH SIP STV



DIP & SIP Switches(160)

Also in the Series | ALCOSWITCH DIP



DIP & SIP Switches(160)



Rotary Switches(16)

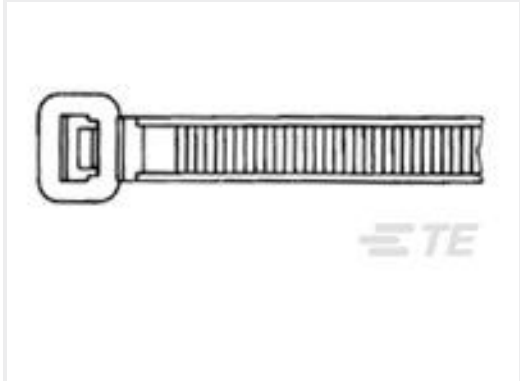
Customers Also Bought



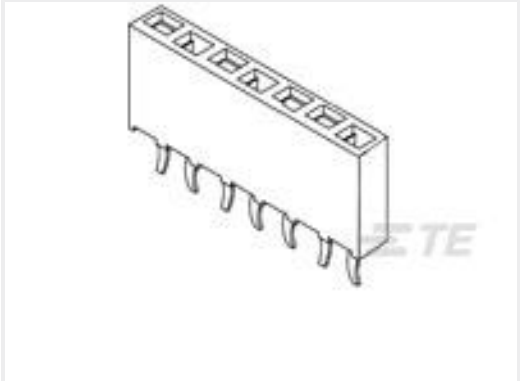
TE Part #7391-BCE-S-005-000
5InchesH2O Differential Sensor



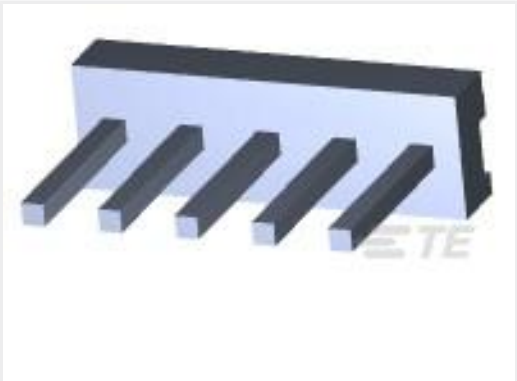
TE Part #5-160303-2
110 FASTON REC 22-20 AWG TPBR



TE Part #4-160968-1
CABLE TY 134X2.6 NAT



TE Part #215297-6
6P HV100 REC CON. TE, 7.0MM



TE Part #640383-5
05P MTA156 HDR ASSY STR SQ SN



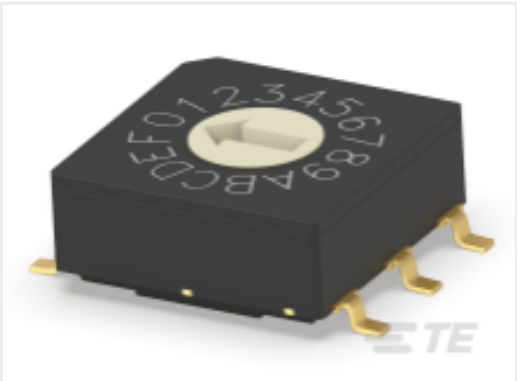
TE Part #1-640454-2
12P MTA100 HDR ASSY SQ STR POL



TE Part #1-1623732-9
BCHE 7 W 1R5 10%



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



TE Part #2-2396234-8
MRSSV 2.54 BL SD REA 16 SMT GULL T&R



TE Part #5146888-1
1FHP,64,30A/S,S,C,S10,12,13,15



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

SWITCHES_CATALOG_SECTION_A_DIP_SWITCHES

English