5435166-5 ! PENDING OBSOLESCENCE

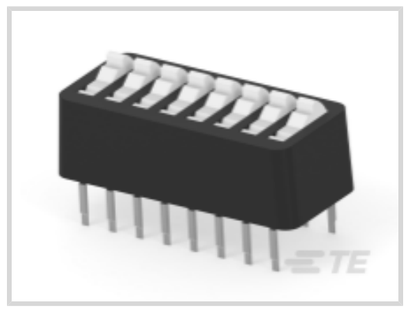
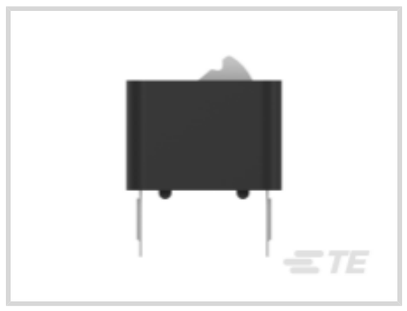
Alcoswitch | Alcoswitch 7000

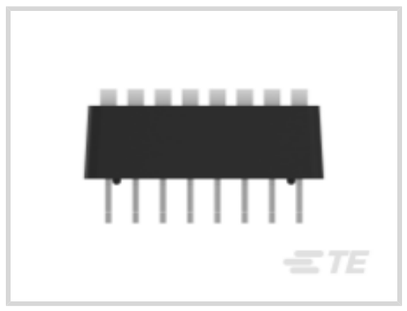
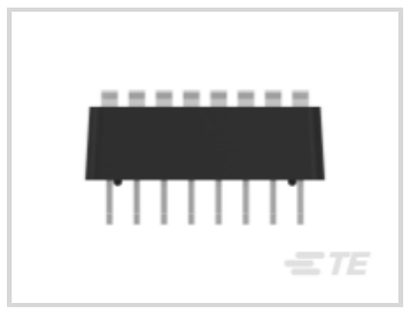
TE Internal #: 5435166-5

TE Internal Description: DIP SW ASSY-BLK SPST-8POS

View on TE.com >

Switches > DIP & SIP Switches

Switch Contact Plating Material: **Gold**

Case Color: **Black**

Case Material: **Polyester GF**

Sealed Device: **No**

Number of Switches: **8**

Features

Product Type Features

Sealed Device	No
DIP & SIP Switch Type	DIP
Actuator Style	Recessed Rocker

Configuration Features

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

Electrical Characteristics

Contact Current Rating	1.5 A
Operating Voltage	50 VDC

Body Features

Product Orientation	Vertical
Case Color	Black
Case Material	Polyester GF

Contact Features

	30 µin
PCB Contact Termination Area Plating Material	Tin
Switch Contact Plating Material	Gold
Contact Base Material	Beryllium Copper

Termination Features

Termination Post & Tail Length	3.56 mm[.14 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Length	22.35 mm[.88 in]
Product Height	8.64 mm[.34 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C

Packaging Features

Packaging Quantity	14
Packaging Method	Box & Tube, Tube

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 2024 (240) Candidate List Declared Against: JUNE 2023 (235) 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

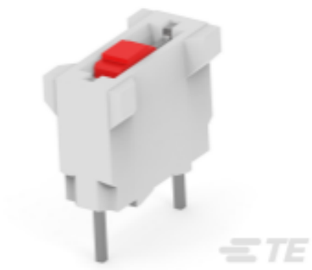
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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

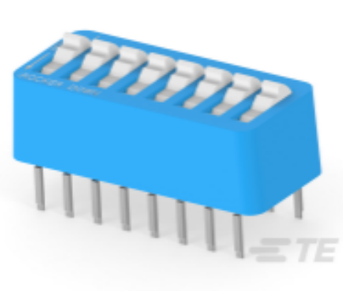
Compatible Parts



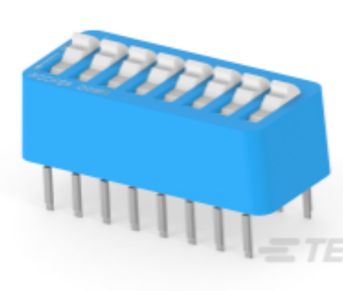
TE Part # 1977104-4
STV08=8 POS SIP SWITCH



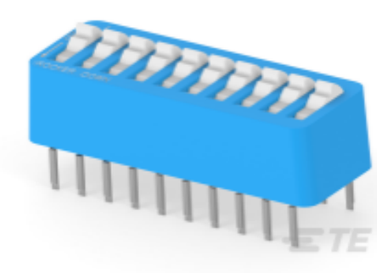
TE Part # 5161390-1
01P.DIP SWITCH ASSY



TE Part # 3-5435640-9
DIP SW 8 POSN SEALED



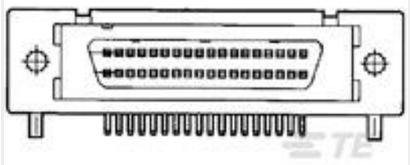
TE Part # 5435640-5
DIP SW 8POSN AU



TE Part # 4-5435640-1
DIP SW 10 POSN SEALED

Also in the Series

Customers Also Bought



TE Part #2-5174225-5
AMPLIMITE 050-2B HOR 68P M2.5

Documents

Product Drawings

DIP SW ASSY-BLK SPST-8POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5435166-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5435166-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5435166-5_B.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_5435166-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_5435166-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_5435166-5_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English