

5-5435166-3 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch DIP](#), [Alcoswitch DIP 7000 & 7100](#)

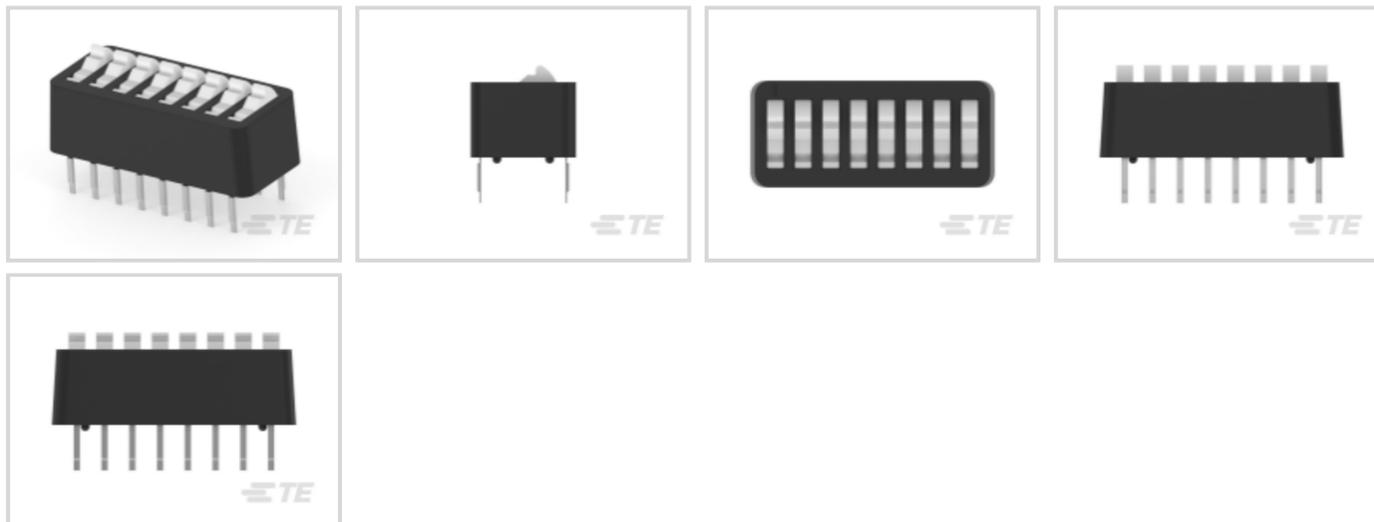
TE Internal #: 5-5435166-3

DIP & SIP Switches, Switch, Gold, Black Housing, Polyester GF,
Sealed, 8 Switch, -55 – 105 °C, DIP, Recessed Rocker Actuator Style,
Alcoswitch DIP

[View on TE.com >](#)



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: **Polyester GF**

Auto-Insertable: **No**

Features

Product Type Features

DIP & SIP Switch Product Type	Switch
Sealed DIP & SIP Switch	Yes
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

DIP & SIP Switch Voltage Rating	50 VDC
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Body Features

Seal Type	Economy Sealant
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Contact Features

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Solder Tail Contact Plating	Tin
	30 µin
DIP & SIP Switch Contact Mating Area Plating Material	Gold
Auto-Insertable	No
DIP & SIP Switch Contact Current Rating	1.5 A
Contact Base Material	Beryllium Copper

Termination Features

Termination Post Length	3.56 mm[.14 in]
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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	Polyester GF
DIP & SIP Switch Centerline	2.54 mm[.1 in]

Dimensions

Height	7.36 mm[.29 in]
Length	22.35 mm[.88 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C
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Packaging Features

Packaging Method	Box & Tube, Tube
Packaging Quantity	14

Other

Comment	White dot identifies pin 1.
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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 2022 (224)
 Candidate List Declared Against: JUNE 2022 (224)
 Does not contain REACH SVHC

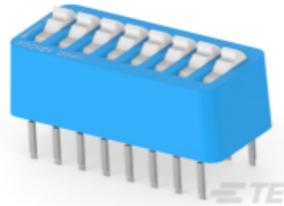
Halogen Content Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability Wave solder capable to 265°C

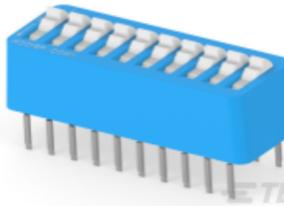
Product Compliance Disclaimer

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 # 5435640-5
DIP SW 8POSN AU



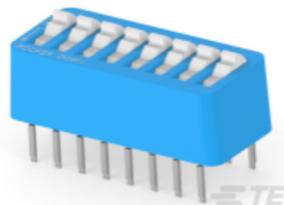
TE Part # 4-5435640-1
DIP SW 10 POSN SEALED



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

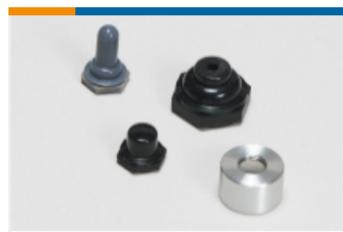
Also in the Series | [Alcoswitch DIP](#)



DIP & SIP Switches(291)



Rotary Switches(25)



Switch Seals & Accessories(1)

Also in the Series | [Alcoswitch DIP 7000 & 7100](#)



DIP & SIP Switches(56)



Switch Seals & Accessories(1)

Documents

Product Drawings

7000 DIP SW 8 POSN SEALED

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_5-5435166-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_5-5435166-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5-5435166-3_A.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-5435166-3_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-5435166-3_B.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_5-5435166-3_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_5-5435166-3_012120182359_dmtec](#)

English

[MD_5-5435166-3_012120182359_dmtec](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English