

435166-4 ✓ ACTIVE

Alcoswitch | Alcoswitch DIP, Alcoswitch DIP 7000 & 7100

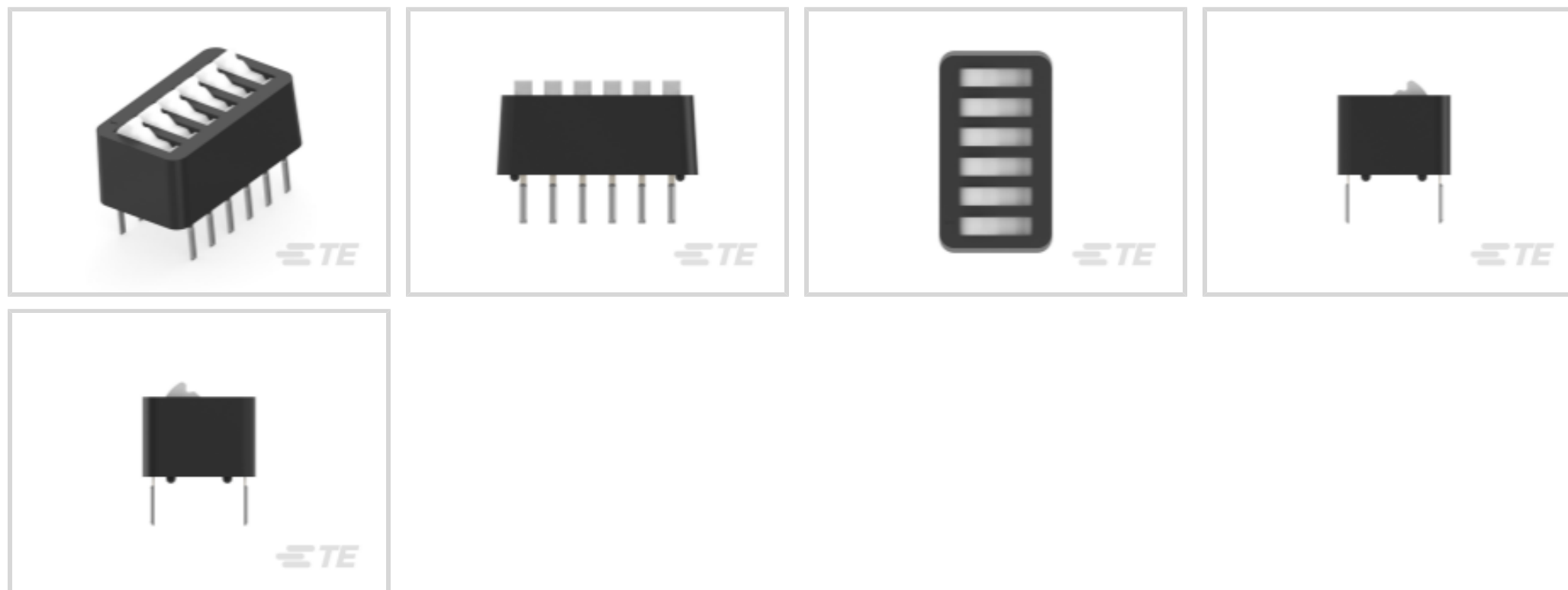
TE Internal #: 435166-4

DIP & SIP Switches, Switch, Gold, Black Housing, Polyester GF, 6 Switch, -55 – 105 °C, DIP, Recessed Rocker Actuator Style, 1.5 A, Alcoswitch DIP

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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	No
DIP & SIP Switch Type	DIP
Actuator Style	Recessed Rocker

Configuration Features

Number of Positions	6
Number of Switches	6
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

DIP & SIP Switch Voltage Rating	50 VDC
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Contact Features

Solder Tail Contact Plating	Gold over Nickel
	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

	.29 in
Length	17.27 mm[.68 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tube, Tube
Packaging Quantity	18

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	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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)
 SVHC > Threshold:
 Pb (13% in Component Part)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 # 3-5435640-9
 DIP SW 8 POSN SEALED



TE Part # 5435640-5
 DIP SW 8 POSN AU



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

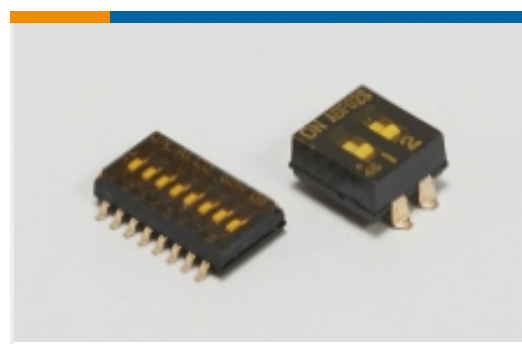


TE Part # 1977104-4
 STV08=8 POS SIP SWITCH



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

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

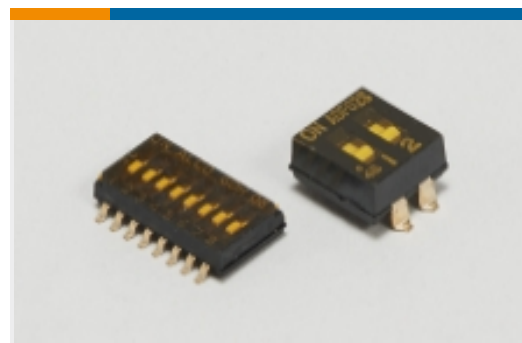


DIP & SIP Switches(240)



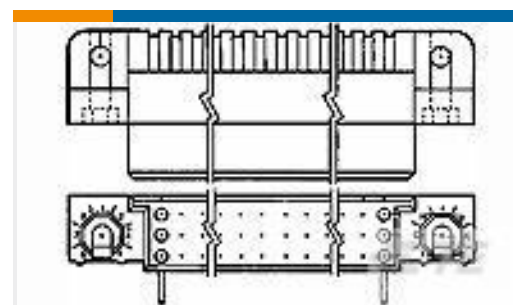
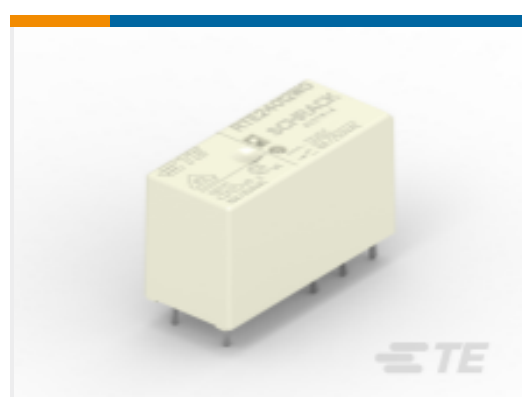
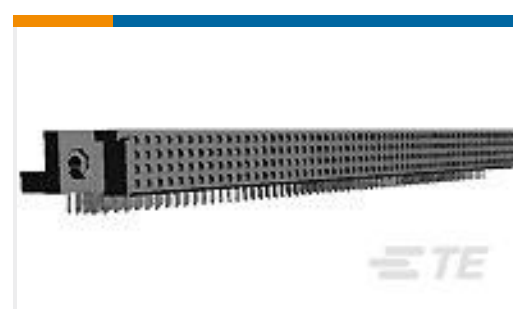
Rotary Switches(16)

Also in the Series | Alcoswitch DIP 7000 & 7100



DIP & SIP Switches(37)

Customers Also Bought

TE Part #3-5332070-5
SOCKET,MIN-SPR W/KO SN-AU S-4TE Part #536019-5
096 EURO TYP R PIN AP MFBL ASYTE Part #5533268-3
ASSY,RECPT,R.ANGLE,HDI,LEAD-FRTE Part #5-1609987-6
15SRBX8=F8287TE Part #2-1649329-2
RTE44012TE Part #2101579-2
DUST CAP,RCPT,Sz105,F SERIESTE Part #532903-3
HDI RECP ASSY 4 ROW 128 POS

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_435166-4_DH1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_435166-4_DH1.3d_stp.zip](#)



English

Customer View Model

[ENG_CVM_CVM_435166-4_DH1.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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