

5435640-5 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch 7100](#)

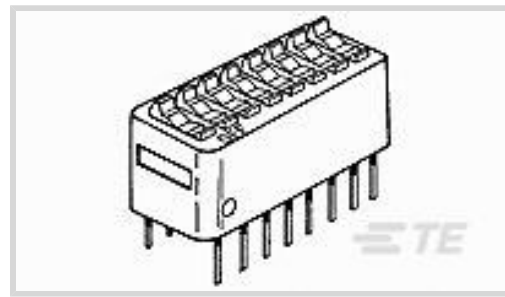
TE Internal #: 5435640-5

Alcoswitch 7100, DIP & SIP Switches, Switch, Gold, Blue DIP & SIP  
Switch Housing Color, Polyester GF, 8 Switch

[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: **Blue**

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	Rocker (Top Actuated)

### Configuration Features

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

### Electrical Characteristics

DIP & SIP Switch Voltage Rating	40 VDC
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### Contact Features

Solder Tail Contact Plating	Tin
	30 $\mu$ m
DIP & SIP Switch Contact Mating Area Plating Material	Gold
Auto-Insertable	No
DIP & SIP Switch Contact Current Rating	1 A
Contact Base Material	Copper Alloy

### Termination Features

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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	Blue
DIP & SIP Switch Housing Material	Polyester GF
DIP & SIP Switch Centerline	2.54 mm[.1 in]

### Dimensions

Height	8.64 mm[.34 in]
Length	22.35 mm[.88 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 Method	Box & Carton
Packaging Quantity	50

### Other

Comment	Soldering in "off" position only
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### Product Compliance

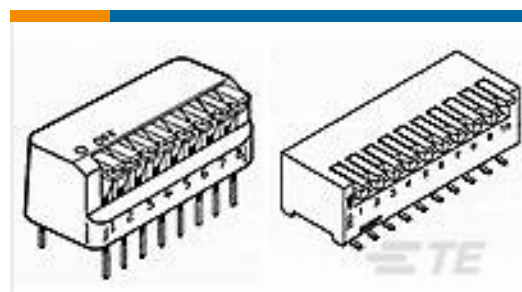
[For compliance documentation, visit the product page on TE.com>](#)

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

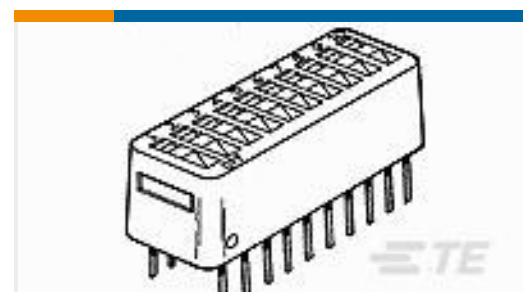
## Product Compliance Disclaimer

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>

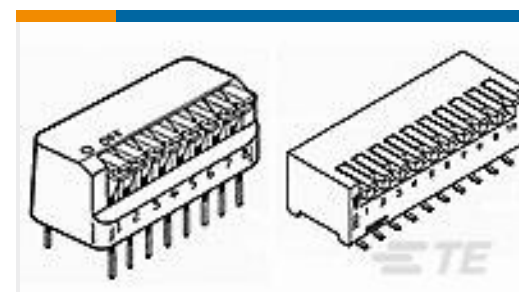
## Compatible Parts



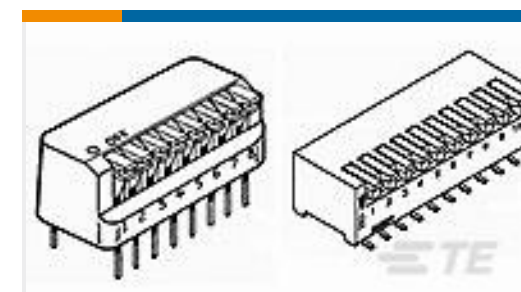
TE Part # 2-5435802-2  
RIGHT ANGLE DIP SW 12 P SEALED



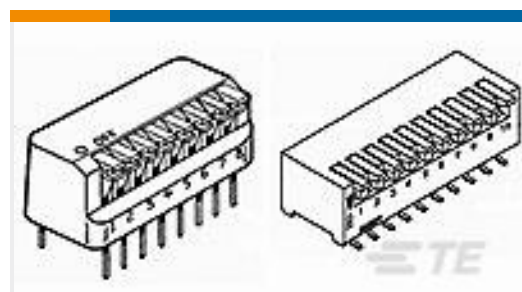
TE Part # 9-435626-2  
LOW PRO DIP SW 8POS W/TAPE AU



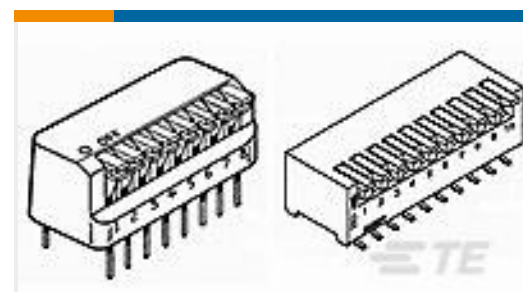
TE Part # 5435802-2  
RIGHT ANGLE DIP SW 3P AU



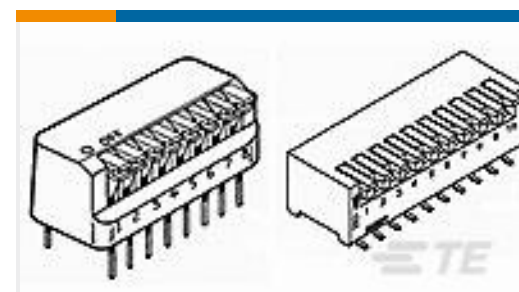
TE Part # 5435802-7  
RIGHT ANGLE DIP SW 9P AU



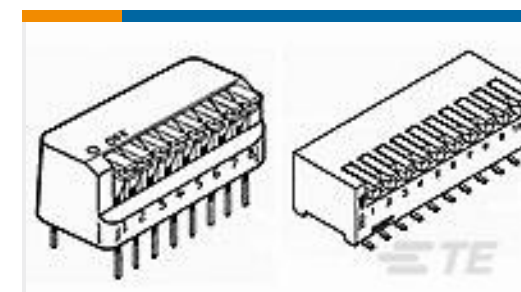
TE Part # 5435802-4  
RIGHT ANGLE DIP SW 5P AU



TE Part # 2-5435802-0  
RIGHT ANGLE DIP SW 10 P SEALED



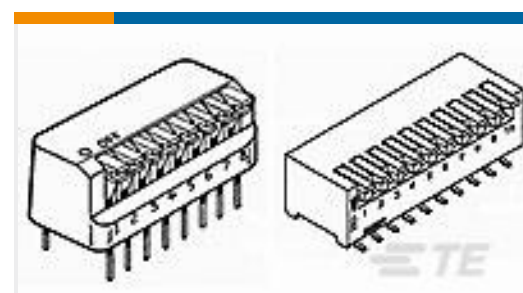
TE Part # 5435802-3  
RIGHT ANGLE DIP SW 4P AU



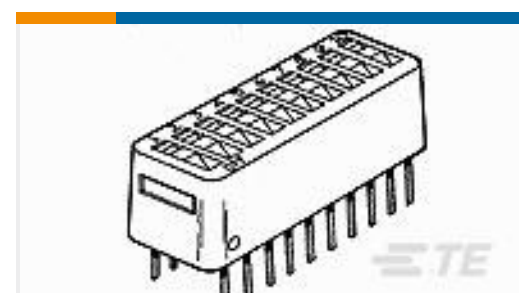
TE Part # 1-5435802-5  
RIGHT ANGLE DIP SW 4 P SEALED



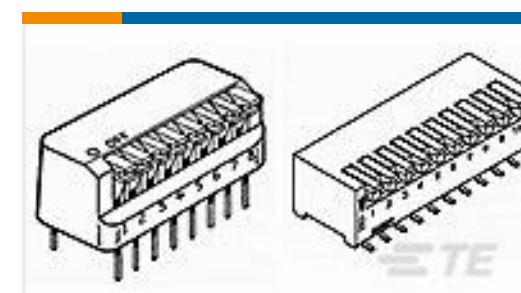
TE Part # 3-435470-1  
DIP SW ASSY-BLK MPMT-4POS



TE Part # 1-5435802-6  
RIGHT ANGLE DIP SW 5 P SEALED



TE Part # 2-5435668-5  
DIP SW 6 POSN W/TAPE AU



TE Part # 1-5435802-0  
RIGHT ANGLE DIP SW 2 POS AU



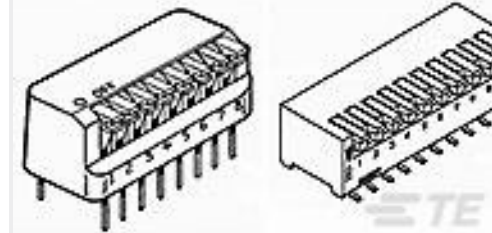
TE Part # 4-435626-2  
DIP SW 8 POSN W/TAPE AU



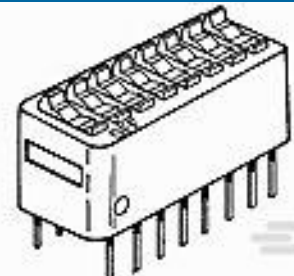
TE Part # 2-5435166-9  
DIP SW ASSY-BLK SPST-2POS



TE Part # 435668-7  
LO PROFILE DIP SW 8P AU



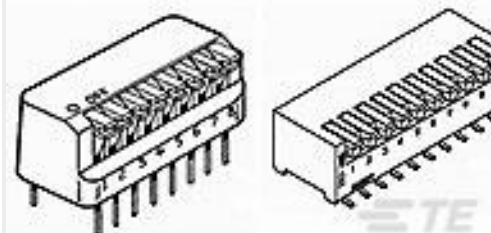
TE Part # 3-5435802-8  
8P,RT ANGLE,DIP SW, TAPE SEAL



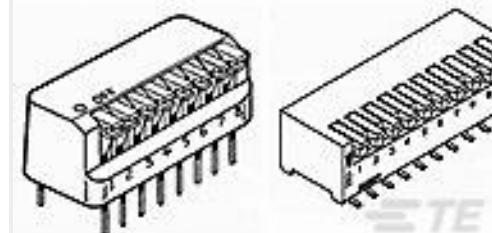
TE Part # 5-5435166-3  
7000 DIP SW 8 POSN SEALED



TE Part # 5435166-2  
DIP SW ASSY-BLK SPST-4POS

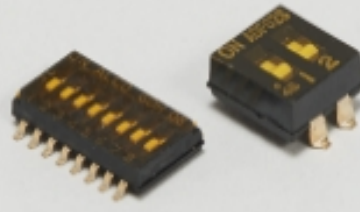


TE Part # 6-5435802-3  
DIP SW 10P SIDE ACT SPLC MK



TE Part # 435802-9  
RIGHT ANGLE DIP SW 8 P SEALED

Also in the Series | **Alcoswitch 7100**



DIP & SIP Switches(35)

Customers Also Bought



TE Part #292175-4  
CT Box Header SMT: Vert, Shrouded



TE Part #1053378-1  
2064 0000 00



TE Part #1-794075-1  
16P MINI UMNL HDR W/O DH AU LF



TE Part #221789-1  
JACK,PCB,SERIES SMA



TE Part #1-640388-0  
10P MTA156 HDR ASSY RN STR F/L



TE Part #1571407-2  
R/A SEALED TACT SWITCH,T&R

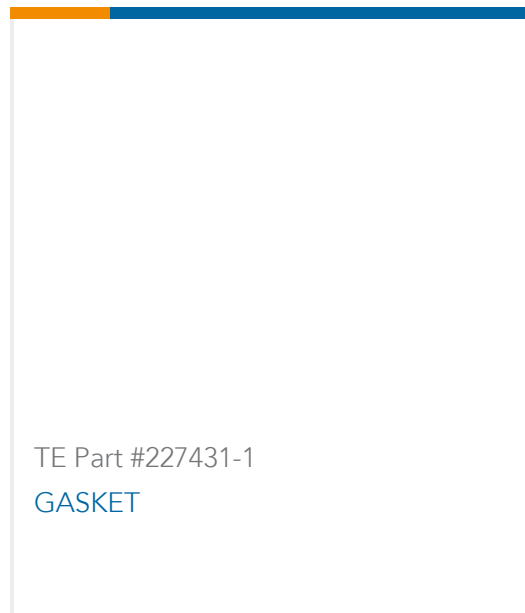


TE Part #1776293-8  
TSB23008DS=EUROPA TERM BLK, 8MM



TE Part #1672327-2  
PCB MOUNT POWER TRANSFORMERS





## Documents

### Product Drawings

[DIP SW 8POSN AU](#)

English

### CAD Files

[3D PDF](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_5435640-5\\_A1.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_5435640-5\\_A1.3d\\_stp.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_5435640-5\\_A1.2d\\_dxf.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