

3-5435640-9 ✓ ACTIVE

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

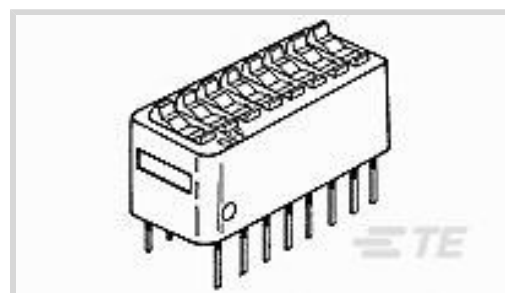
TE Internal #: 3-5435640-9

Alcoswitch 7100, DIP & SIP Switches, Switch, Gold, Blue DIP & SIP Switch Housing Color, Polyester GF, Sealed DIP & SIP Switch, 8 Switch, 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: **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	Yes
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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Body Features

Seal Type	Standard
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Contact Features

Solder Tail Contact Plating	Tin
	30 μ 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
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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	Blue
DIP & SIP Switch Housing Material	Polyester GF
DIP & SIP Switch Centerline	2.54 mm[.1 in]

Dimensions

Height	8.636 mm[.34 in]
Length	22.3 mm[.88 in]

Packaging Features

Packaging Method	Tube
Packaging Quantity	21

Other

Comment	All switches are bottom sealed.
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Product Compliance

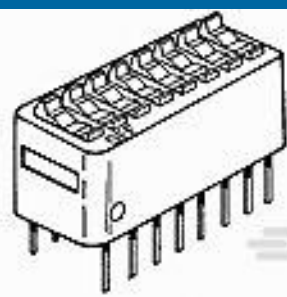
[For compliance documentation, visit the product page on TE.com>](#)

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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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

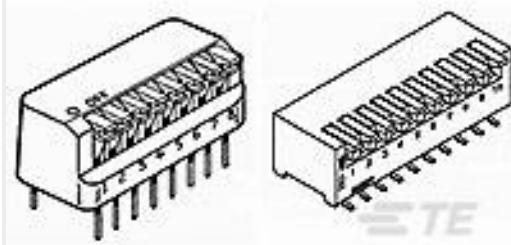
Product Compliance Disclaimer

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>

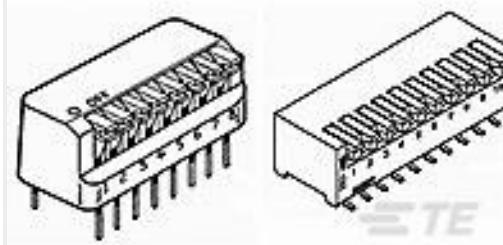
Compatible Parts



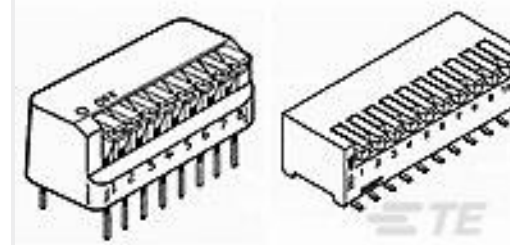
TE Model / Part # 5435166-5
DIP SW ASSY-BLK SPST-8POS



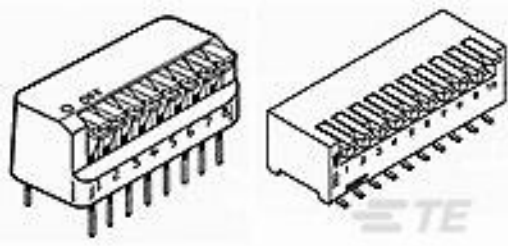
TE Model / Part # 5435802-2
RIGHT ANGLE DIP SW 3P AU



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



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



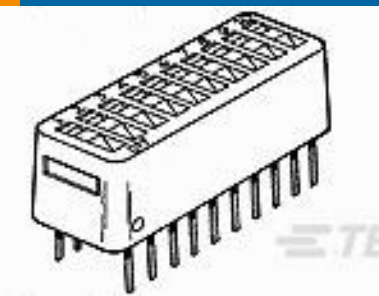
TE Model / Part # 5435802-3
RIGHT ANGLE DIP SW 4P AU



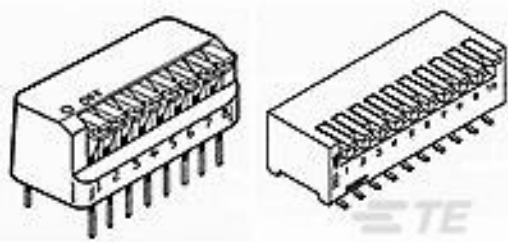
TE Model / Part # 3-5435668-4
DIP SW 4 POSN W/TAPE AU



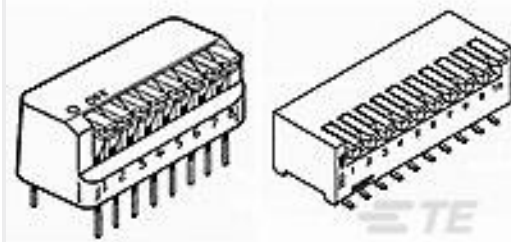
TE Model / Part # 2-5435668-8
DIP SW 8 POSN W/TAPE AU



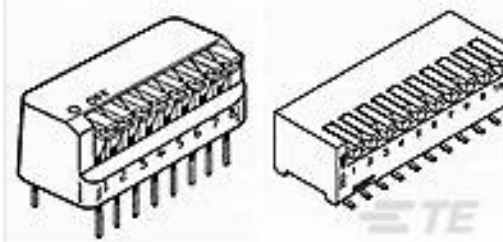
TE Model / Part # 9-435626-2
LOW PRO DIP SW 8POS W/TAPE AU



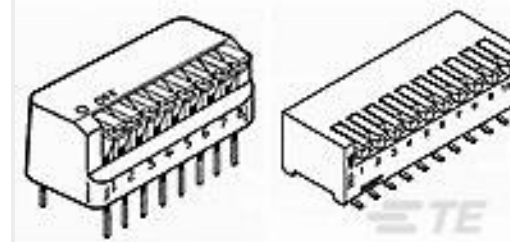
TE Model / Part # 5435802-1
RIGHT ANGLE DIP SW 8P AU



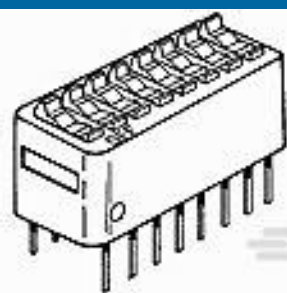
TE Model / Part # 5435802-4
RIGHT ANGLE DIP SW 5P AU



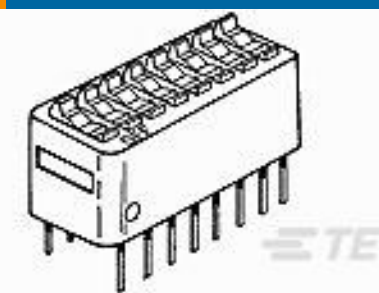
TE Model / Part # 1-5435802-7
RIGHT ANGLE DIP SW 6 P SEALED



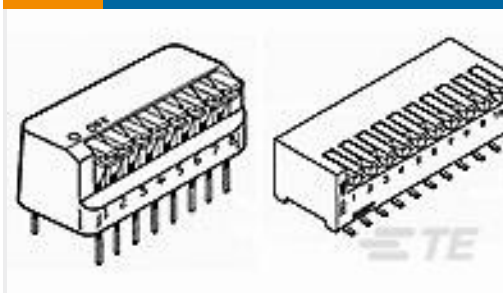
TE Model / Part # 2-5435802-2
RIGHT ANGLE DIP SW 12 P SEALED



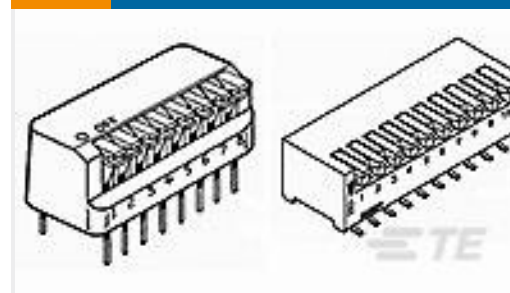
TE Model / Part # 435166-2
DIP SW ASSY-BLK SPST-4POS



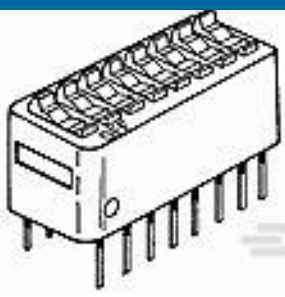
TE Model / Part # 5-5435166-3
7000 DIP SW 8 POSN SEALED



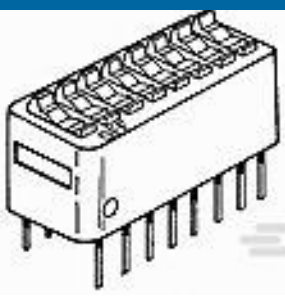
TE Model / Part # 1-5435802-6
RIGHT ANGLE DIP SW 5 P SEALED




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




TE Model / Part # 435166-7
DIP SW ASSY-BLK SPST-10POS



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



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



TE Model / Part # 5-435626-5
LOW PROFILE DIP SW 8POSN AU

Also in the Series | **Alcoswitch 7100**



DIP & SIP Switches(35)

Customers Also Bought



TE Model / Part #87224-3
03 MODII HDR SRST UNSHRD .100



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



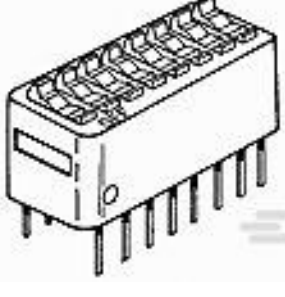
TE Model / Part #2-767004-2
MICT,RECPT,038,ASSY,.025,REC



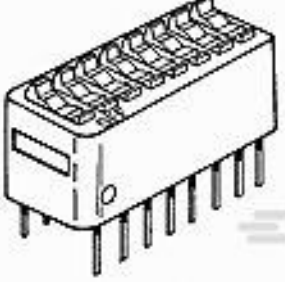
TE Model / Part #5747847-4
37 MSFL RCPT RA 318 (IN,FM,BL)



TE Model / Part #87220-3
03 MODII HDR SRST UNSHRD .100



TE Model / Part #3-435640-9
DIP SW 8 POSN SEALED



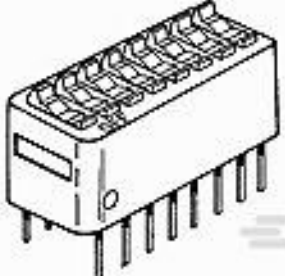
TE Model / Part #3-5435640-5
DIP SW 4 POSN SEALED



TE Model / Part #5747497-4
50 PLUG RA/MS STD (SL)



TE Model / Part #1-770170-1
03P MINI UMNL ASSY VO SNAU LF



TE Model / Part #5435640-5
DIP SW 8POSN AU



Documents

Product Drawings

[DIP SW 8 POSN SEALED](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_3-5435640-9_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_3-5435640-9_A1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_3-5435640-9_A1.2d_dxf.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_3-5435640-9_04032018851_dmtec](#)

English

[MD_3-5435640-9_04032018851_dmtec](#)

English

Instruction Sheets

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

English