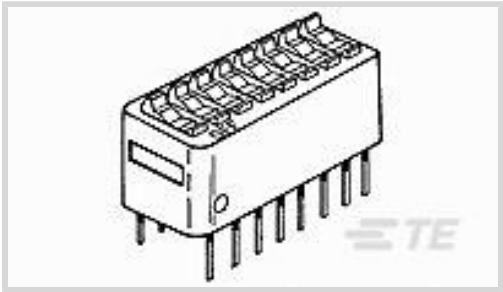




Relays, Contactors & Switches > Switches > DIP & SIP Switches



Product Type: **Switch**

Contact Mating Area Plating Material: **Gold**

Housing Color: **Blue**

Housing Material: **Polyester GF**

Auto-Insertable: **No**

Features

Product Type Features

Product Type	Switch
Sealed	Yes
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

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 µin
Contact Mating Area Plating Material	Gold
Auto-Insertable	No
Contact Current Rating	1 A
Contact Base Material	Copper Alloy



Termination Features

Termination Post Length	3.56 mm[.14 in]
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Mechanical Attachment

Mounting Angle	Vertical
Mounting Type	Through Hole

Housing Features

Housing Color	Blue
Housing Material	Polyester GF
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	14

Other

Comment	All switches are bottom sealed.
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Product Compliance

For compliance documentation, visit the product page on TE.com>

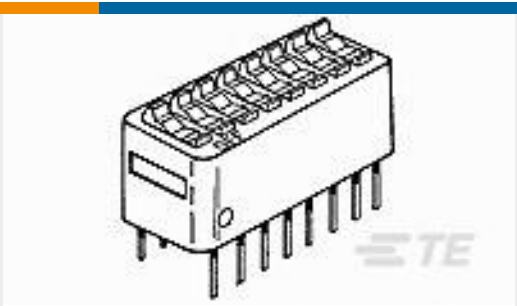
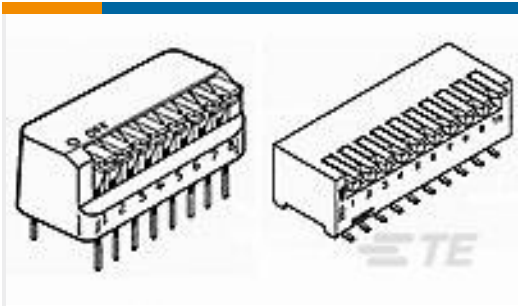
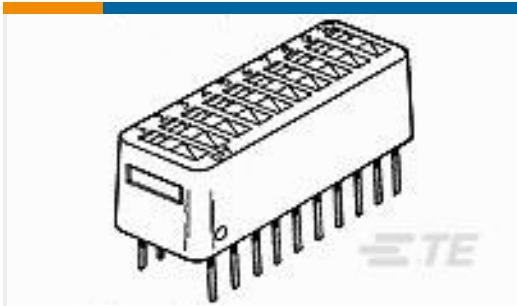
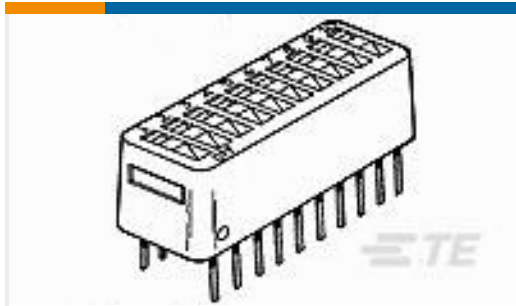
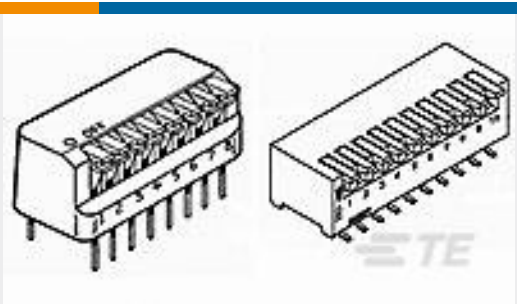
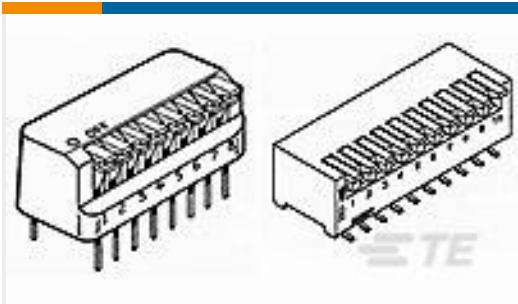
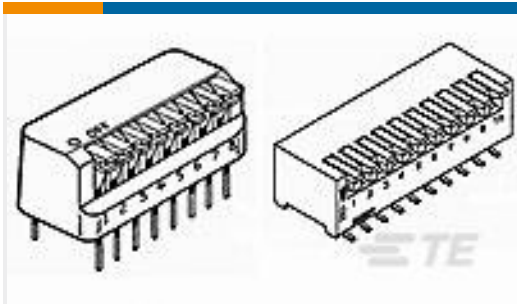
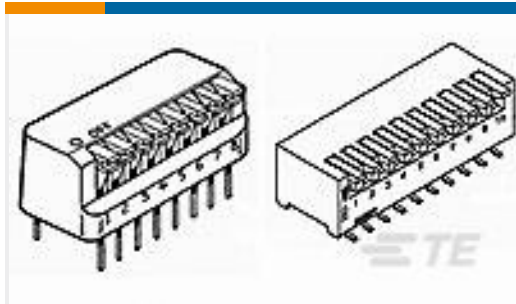
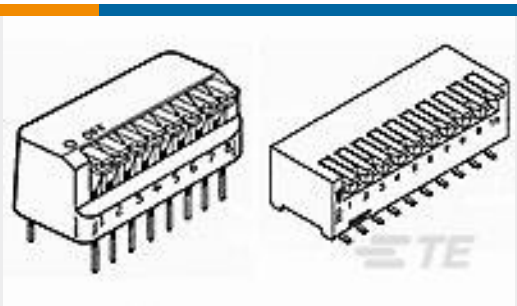
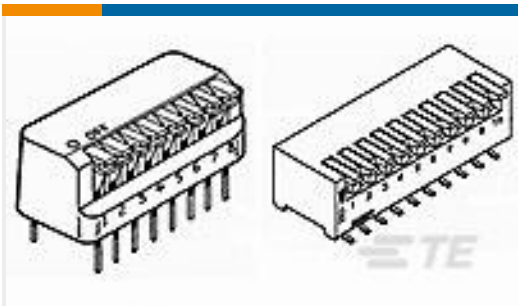
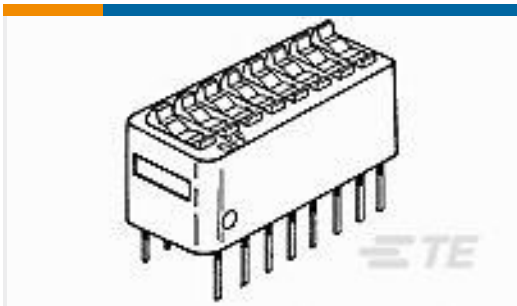
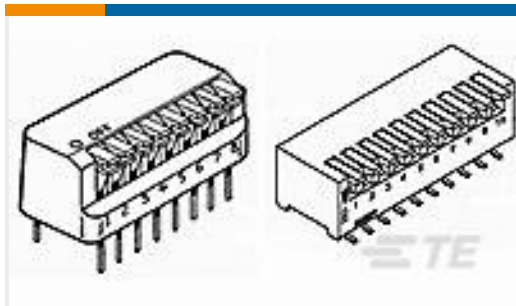
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 TE Model / Part # 5435166-5 DIP SW ASSY-BLK SPST-8POS	 TE Model / Part # 5435802-9 RIGHT ANGLE DIP SW 8 P SEALED	 TE Model / Part # 2-5435668-8 DIP SW 8 POSN W/TAPE AU	 TE Model / Part # 3-5435668-4 DIP SW 4 POSN W/TAPE AU
 TE Model / Part # 5435802-3 RIGHT ANGLE DIP SW 4P AU	 TE Model / Part # 1-5435802-7 RIGHT ANGLE DIP SW 6 P SEALED	 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 # 1-5435802-5 RIGHT ANGLE DIP SW 4 P SEALED	 TE Model / Part # 5435802-1 RIGHT ANGLE DIP SW 8P AU	 TE Model / Part # 5435166-2 DIP SW ASSY-BLK SPST-4POS	 TE Model / Part # 2-5435802-0 RIGHT ANGLE DIP SW 10 P SEALED



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

TE Model / Part # 435802-1
RIGHT ANGLE DIP SW 8P AU

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

TE Model / Part # 1-435802-5
RIGHT ANGLE DIP SW 4 P SEALED

TE Model / Part # 1-435802-9
RIGHT ANGLE DIP SW 9 P SEALED

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

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

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

Also in the Series | **Alcoswitch 7100**

DIP & SIP Switches(35)

Customers Also Bought

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

TE Model / Part #87227-4
08 MODII HDR DRST UNSHRD .100

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

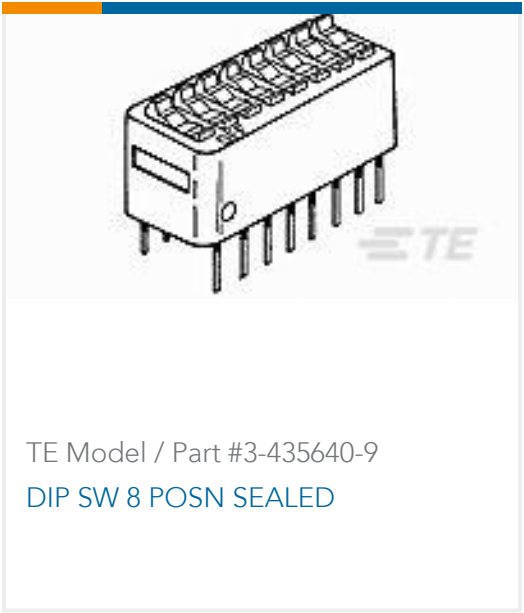
TE Model / Part #1-770170-1
03P MINI UMNL ASSY VO SNAU LF

TE Model / Part #1-770166-1
02P MINI UMNL ASSY VO SNAU LF

TE Model / Part #87227-5
10 MODII HDR DRST UNSHRD .100

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

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



Documents

Product Drawings

DIP SW 8 POSN SEALED

English

CAD Files

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

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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