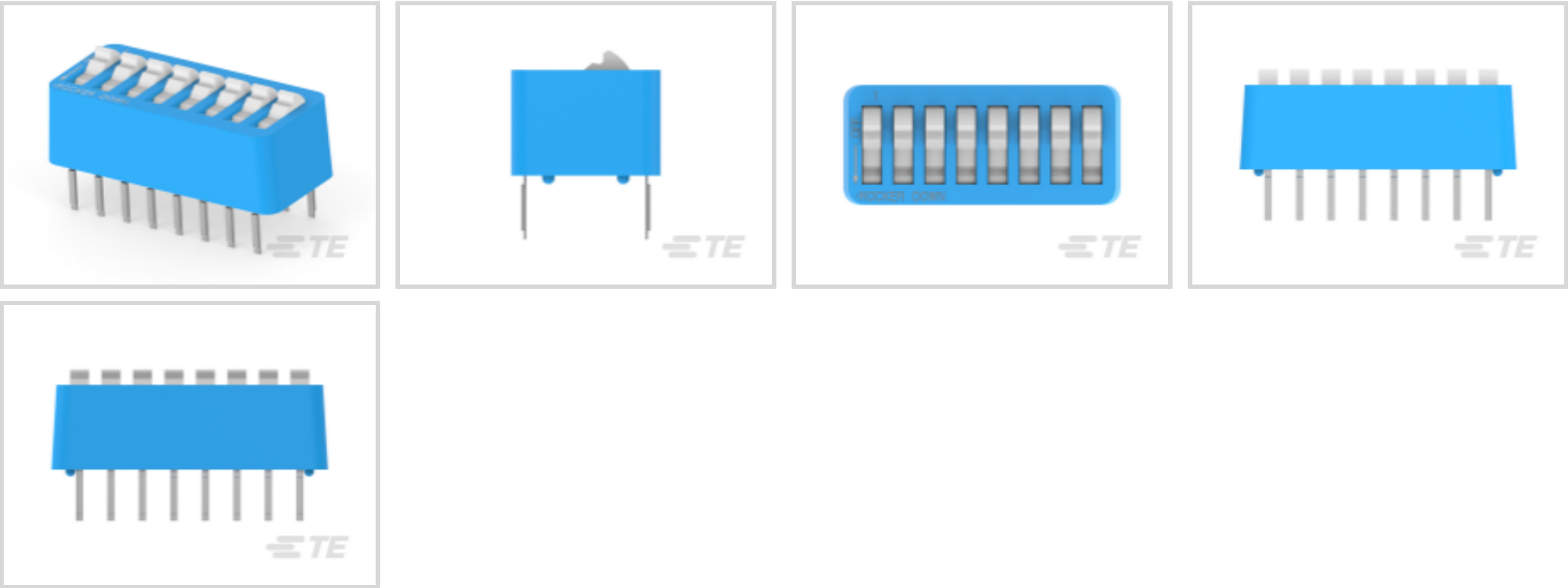




Switches > DIP & SIP Switches



DIP & SIP Switch Type: **DIP**  
Switch Contact Plating Material: **Gold**  
Case Color: **Blue**  
Case Material: **Polyester GF**  
Sealed Device: **No**

Features

Product Type Features

|                       |                       |
|-----------------------|-----------------------|
| DIP & SIP Switch Type | DIP                   |
| Sealed Device         | No                    |
| Actuator Style        | Rocker (Top Actuated) |

Configuration Features

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

Electrical Characteristics

|                        |        |
|------------------------|--------|
| Contact Current Rating | 1 A    |
| Operating Voltage      | 40 VDC |

Body Features

|                     |              |
|---------------------|--------------|
| Product Orientation | Vertical     |
| Case Color          | Blue         |
| Case Material       | Polyester GF |

Contact Features



|                                               |              |
|-----------------------------------------------|--------------|
|                                               | 30 µin       |
| PCB Contact Termination Area Plating Material | Tin          |
| Switch Contact Plating Material               | Gold         |
| Contact Base Material                         | Copper Alloy |

Termination Features

|                                |                       |
|--------------------------------|-----------------------|
| Termination Post & Tail Length | 3.56 mm[.14 in]       |
| Termination Method to PCB      | Through Hole - Solder |

Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
|--------------------|----------------|

Dimensions

|                |                  |
|----------------|------------------|
| Product Length | 22.35 mm[.88 in] |
| Product Height | 8.64 mm[.34 in]  |

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

|                    |              |
|--------------------|--------------|
| Packaging Method   | Box & Carton |
| Packaging Quantity | 50           |

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 2025 (247)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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                                                                                                   |

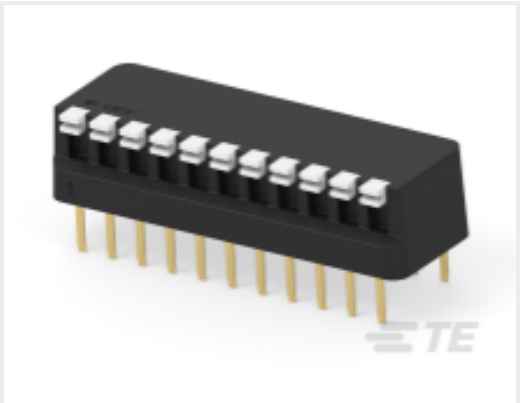
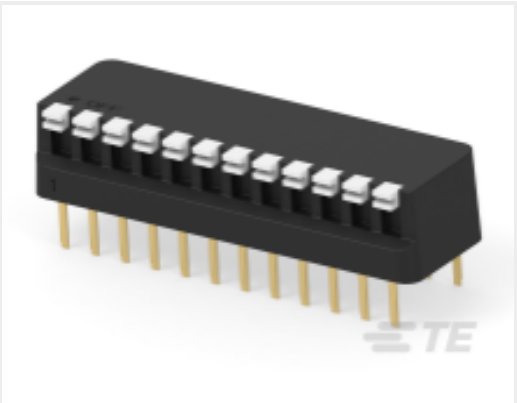
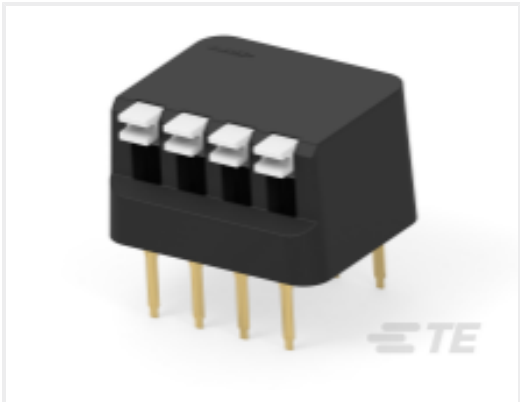
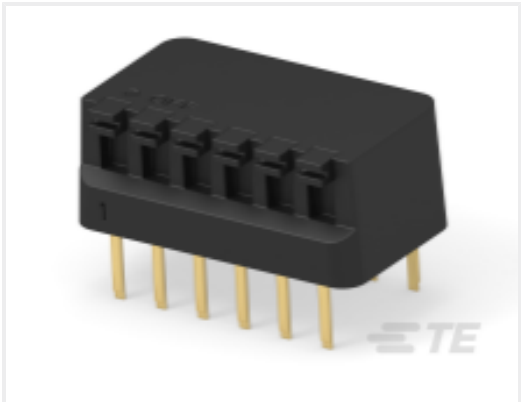
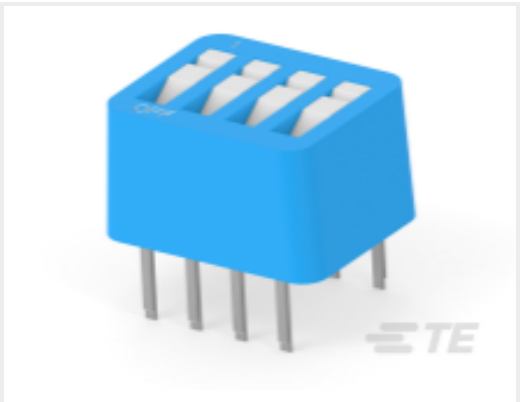
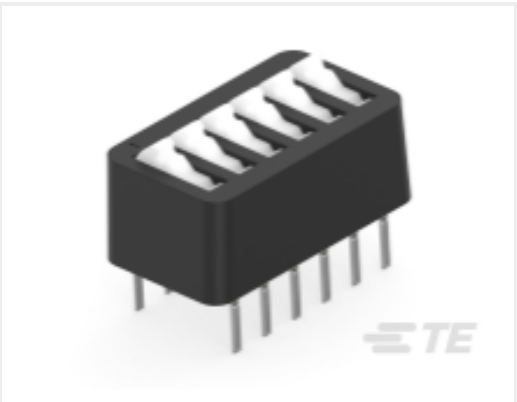
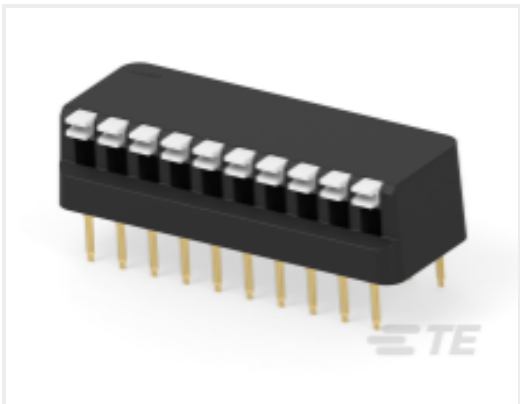
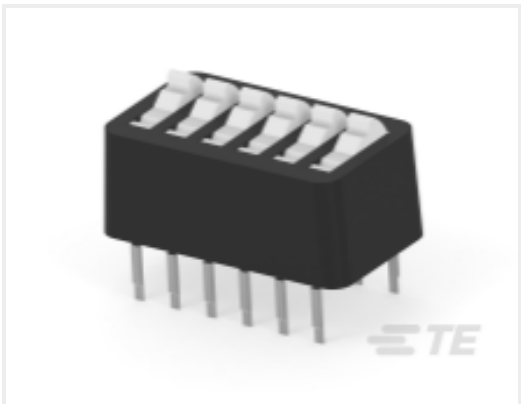
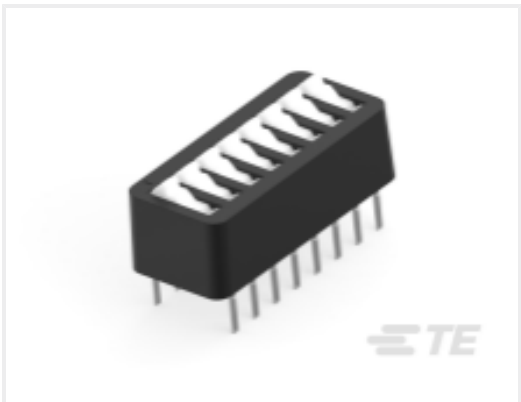
Product Compliance Disclaimer

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

|                                                                                                                                                 |                                                                                                                                                         |                                                                                                                                                      |                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 435166-4<br/>DIP SW ASSY-BLK SPST-6POS</p>      |  <p>TE Part # 382758-4<br/>RTANG DIP SW 4P, IN 22" TUBE</p> |  <p>TE Part # 2-5435802-1<br/>RIGHT ANGLE DIP SW 11 P SEALED</p> |  <p>TE Part # 2-5435802-2<br/>RIGHT ANGLE DIP SW 12 P SEALED</p> |
|  <p>TE Part # 435802-3<br/>RIGHT ANGLE DIP SW 4P AU</p>      |  <p>TE Part # 1-435802-7<br/>RIGHT ANGLE DIP SW 6 P SEALED</p>      |  <p>TE Part # 3-5435668-4<br/>DIP SW 4 POSN W/TAPE AU</p>       |  <p>TE Part # 5-435166-1<br/>7000 DIP SW 6 POSN SEALED</p>      |
|  <p>TE Part # 6-435802-3<br/>DIP SW 10P SIDE ACT SPLC MK</p> |  <p>TE Part # 5435166-4<br/>DIP SW ASSY-BLK SPST-6POS</p>           |  <p>TE Part # 7-435470-1<br/>DIP SW ASSY-BLK EXT ACT-2POS</p>   |  <p>TE Part # 5-5435166-2<br/>7000 DIP SW 7 POSN SEALED</p>     |
|  <p>TE Part # 435166-2<br/>DIP SW ASSY-BLK SPST-4POS</p>     |  <p>TE Part # 435166-5<br/>DIP SW ASSY-BLK SPST-8POS</p>            |  <p>TE Part # 435470-5<br/>DIP SW ASSY-BLK MPMT-4POS</p>        |  <p>TE Part # 8-435470-1<br/>DIP SW ASSY-BLK EXT ACT-4POS</p>   |



Customers Also Bought



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

3D PDF



3D

Customer View Model

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English

Customer View Model

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

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Customer View Model

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

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English