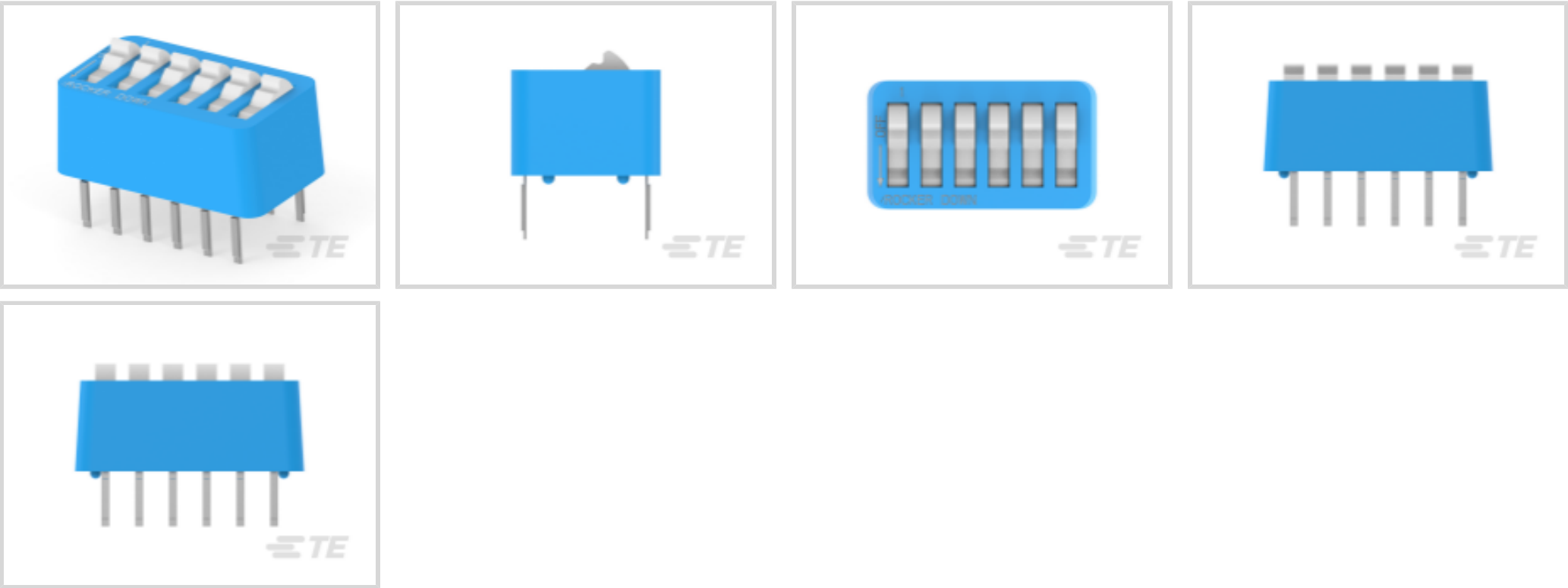




Switches > DIP & SIP Switches



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        | 6                          |
| Number of Switches         | 6                          |
| 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 | 17.27 mm[.68 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 2023 (235)<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

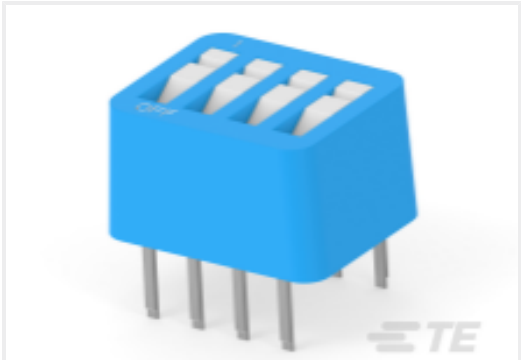


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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>

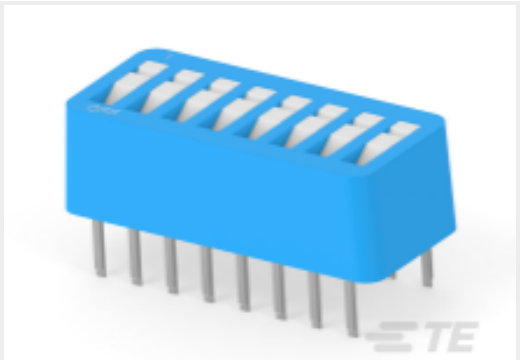
Compatible Parts



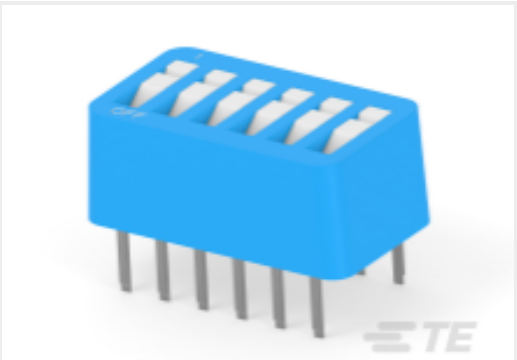
TE Part # 435668-7  
LO PROFILE DIP SW 8P AU



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

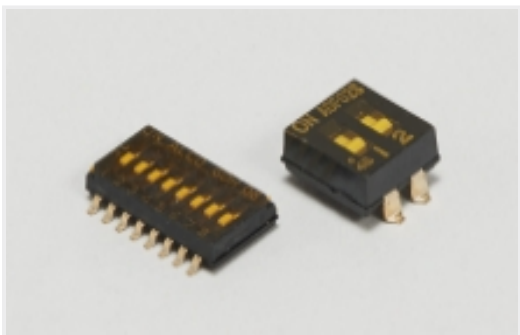


TE Part # 2-5435668-8  
DIP SW 8 POSN W/TAPE AU



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

Also in the Series | Alcoswitch DIP



DIP & SIP Switches(160)



Rotary Switches(16)

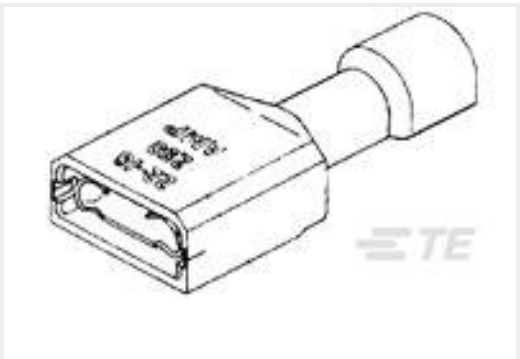
Customers Also Bought



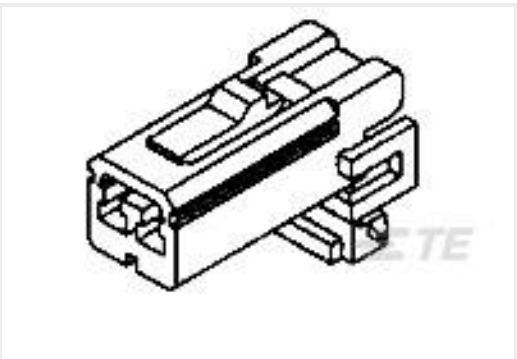
TE Part #1-1825027-1  
FSMRA4JH04=R/A,TACT PB SW,160G



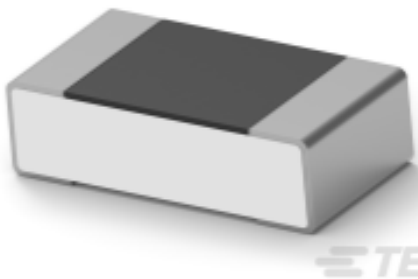
TE Part #1241050-3  
2x3P MOD II BREAK AWAY HDR,SMD, BLISTER



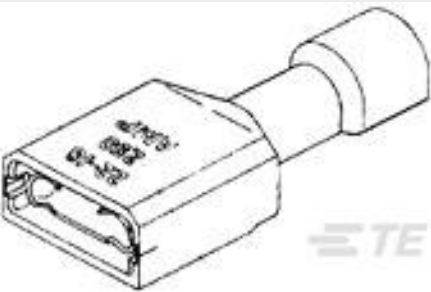
TE Part #2-520184-2  
ULTRAFast 250 ASSY REC 22-18 TPBR LP



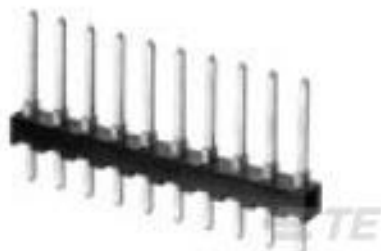
TE Part #776128-6  
2POS .070 MULTILOCK PLUG LEFT



TE Part #4-2176371-9  
RQ 0603 14K7 0.1% 10PPM 5K RL



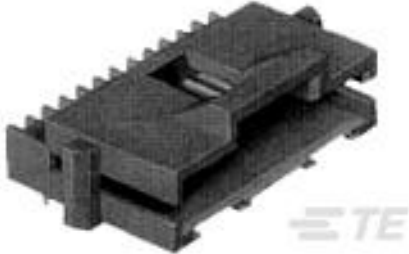
TE Part #2-520194-2  
ULTRAFAST 187 ASSY REC 22-18  
TPBR LP



TE Part #87220-5  
05 MODII HDR SRST UNSHRD .100



TE Part #323169  
STRATO-THERM, R, HR, 6, #10, NIPL



TE Part #104074-2  
05 SYSTEM 50 HDR SRRA SHRD

TE Part #1484914-1  
CONNECTOR ASSY, FLEX, 78 POS D

Documents

Product Drawings

DIP SW 6POSN AU

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_5435640-4\_A1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_5435640-4\_A1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_5435640-4\_A1.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5435640-4\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5435640-4\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5435640-4\_C.3d\_stp.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