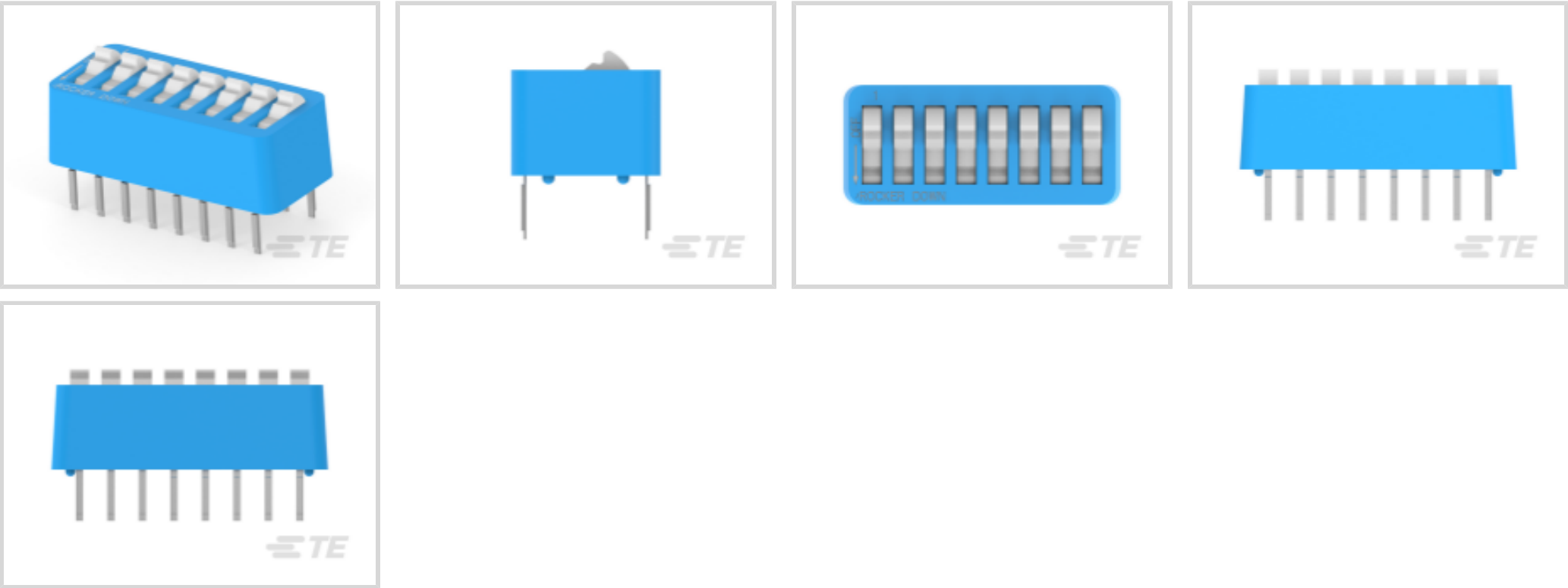




Switches > DIP & SIP Switches



Switch Contact Plating Material: Gold

Case Color: Blue

Case Material: Polyester GF

Sealed Device: No

Number of Switches: 8

Features

Product Type Features

|                       |                       |
|-----------------------|-----------------------|
| Sealed Device         | 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

|                        |        |
|------------------------|--------|
| 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 Printed Circuit Board | 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]  |

Usage Conditions

|                             |             |
|-----------------------------|-------------|
| Operating Temperature Range | -25 - 70 °C |
|-----------------------------|-------------|

Industry Standards

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

Packaging Features

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

Product Compliance

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

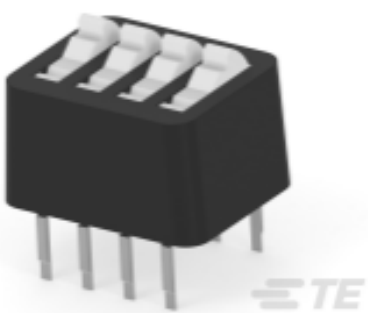
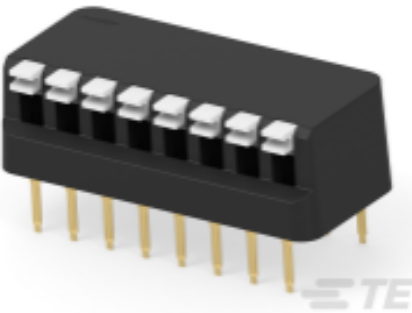
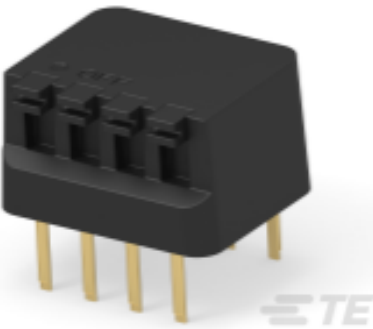
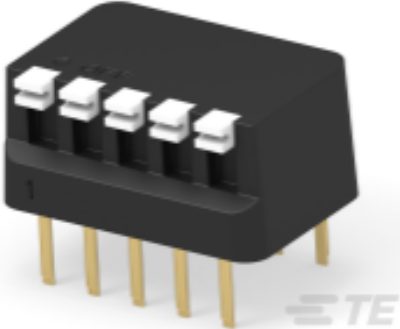
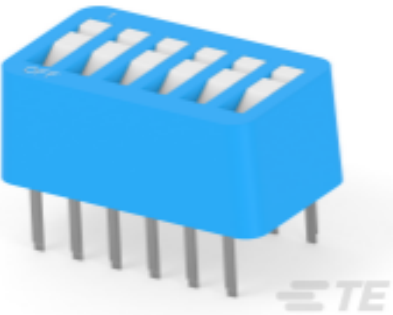
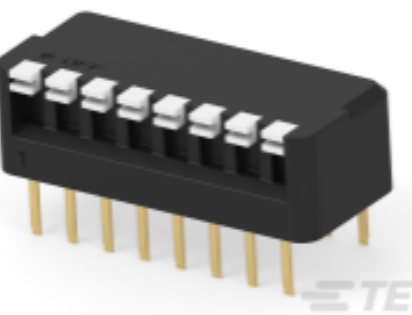
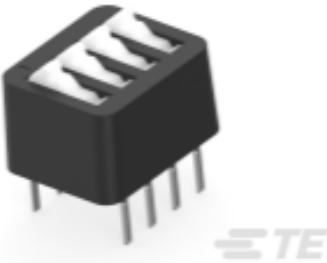
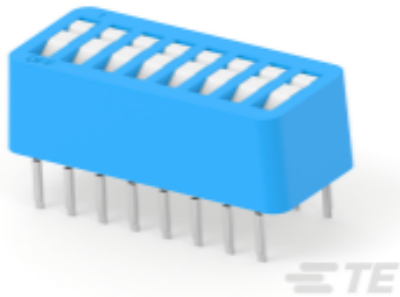
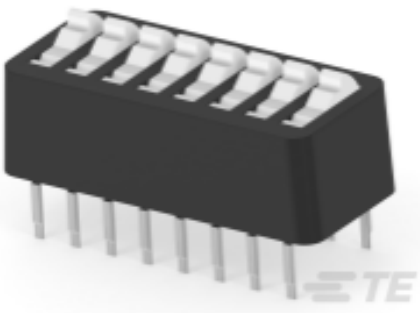
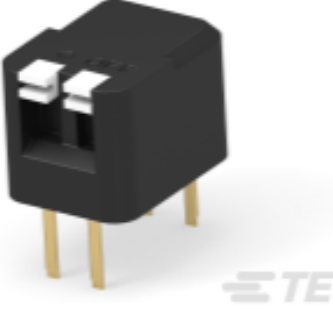
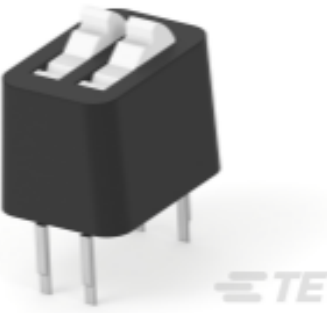
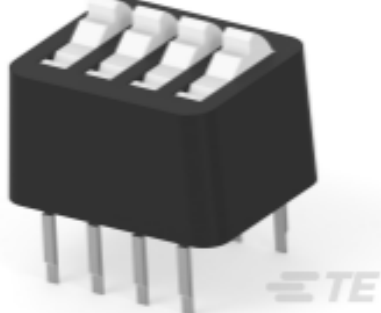
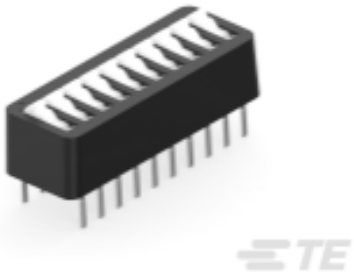
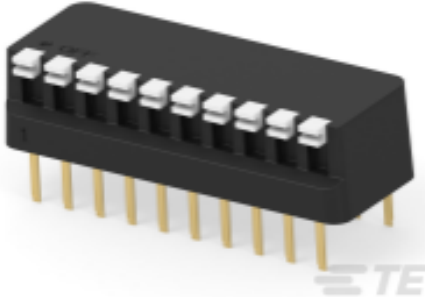
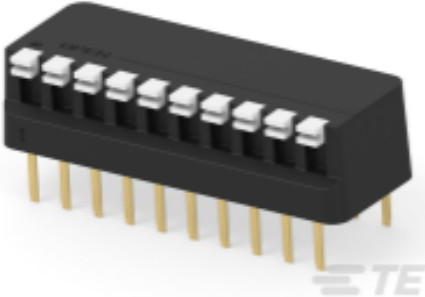
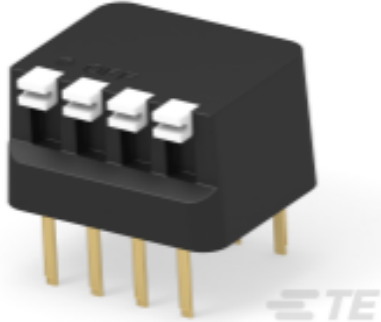
|                                               |                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 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 2024 (240)<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                                                                                                   |

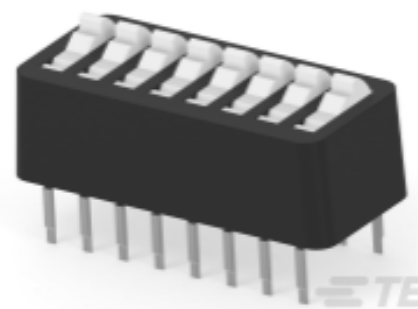


Product Compliance Disclaimer

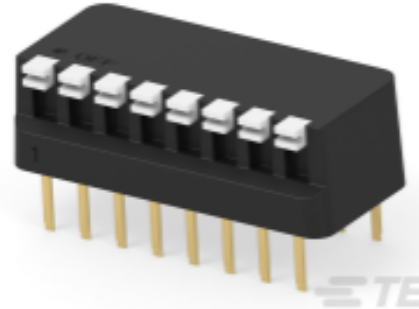
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

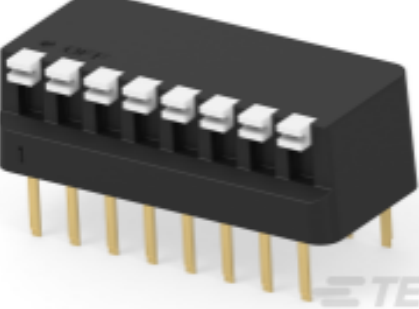
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|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 5435166-2<br/>DIP SW ASSY-BLK SPST-4POS</p>   |  <p>TE Part # 435802-9<br/>RIGHT ANGLE DIP SW 8 P SEALED</p>    |  <p>TE Part # 1-435802-5<br/>RIGHT ANGLE DIP SW 4 P SEALED</p> |  <p>TE Part # 1-5435802-6<br/>RIGHT ANGLE DIP SW 5 P SEALED</p> |
|  <p>TE Part # 2-5435668-5<br/>DIP SW 6 POSN W/TAPE AU</p>   |  <p>TE Part # 3-5435802-8<br/>8P,RT ANGLE,DIP SW, TAPE SEAL</p> |  <p>TE Part # 435166-2<br/>DIP SW ASSY-BLK SPST-4POS</p>       |  <p>TE Part # 435668-7<br/>LO PROFILE DIP SW 8P AU</p>          |
|  <p>TE Part # 5-5435166-3<br/>7000 DIP SW 8 POSN SEALED</p> |  <p>TE Part # 1-5435802-0<br/>RIGHT ANGLE DIP SW 2 POS AU</p>   |  <p>TE Part # 2-5435166-9<br/>DIP SW ASSY-BLK SPST-2POS</p>    |  <p>TE Part # 4-5435166-9<br/>7000 DIP SW 4 POSN SEALED</p>     |
|  <p>TE Part # 435166-7<br/>DIP SW ASSY-BLK SPST-10POS</p>   |  <p>TE Part # 5435802-8<br/>RIGHT ANGLE DIP SW 10P AU</p>       |  <p>TE Part # 6-5435802-3<br/>DIP SW 10P SIDE ACT SPLC MK</p>  |  <p>TE Part # 1-5435802-5<br/>RIGHT ANGLE DIP SW 4 P SEALED</p> |



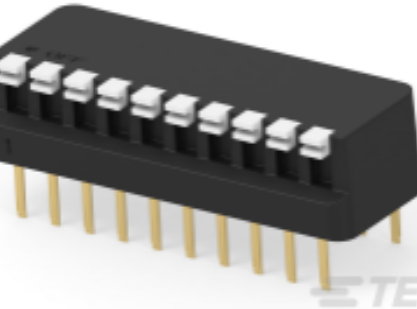
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DIP SW ASSY-BLK SPST-8POS



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



TE Part # 5435802-9  
RIGHT ANGLE DIP SW 8 P SEALED



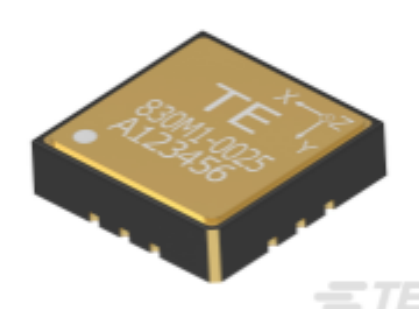
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RIGHT ANGLE DIP SW 10 P SEALED

Also in the Series

Customers Also Bought



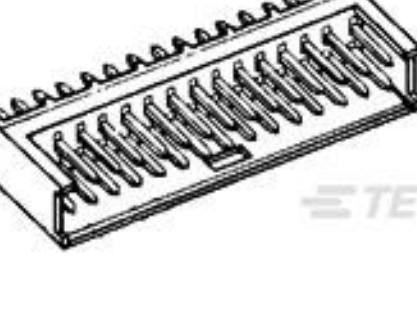
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RZ01-1C4-D012



TE Part # 20011423-01  
830M1-0050 Triaxial 50g Tray 25pcs



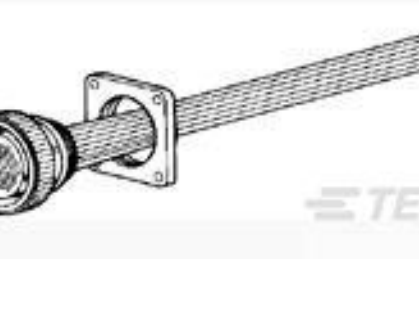
TE Part # 2-1445093-6  
MICRO MNL HDR ASSY S/ROW AU LF



TE Part # 280384-1  
2X4P AMPMODU II SHRD HDR, ST, TIN



TE Part # 1-640445-2  
12P MTA156 HDR ASSY FL/STR SN



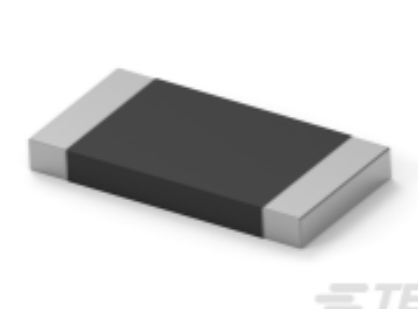
TE Part # 207299-2  
FLANGE PLUG MOUNT CPC



TE Part # DT15-08PA  
HDR, 8P, GRY, ST, NI/CU, A



TE Part # 1717468-3  
SEMI-HARD TRAY DDR SODIMM SOCKET 200P 6



TE Part # 9-2176422-5  
TLRP 2512 3.0W R120 1% 75PPM 4K RL

Documents

Product Drawings  
DIP SW 8POSN AU

English

CAD Files  
3D PDF

English



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