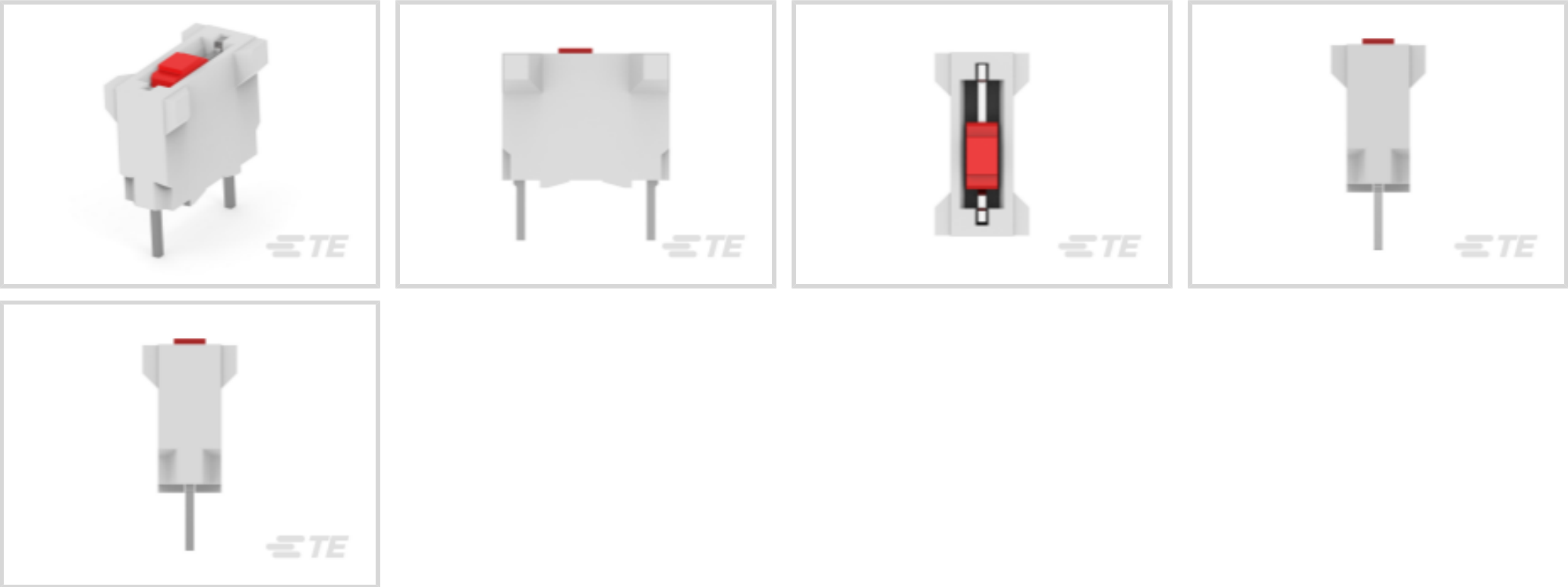




Switches > DIP & SIP Switches



DIP & SIP Switch Type: **DIP**
Switch Contact Plating Material: **Tin**
Case Color: **Natural**
Case Material: **Nylon - GF**
Sealed Device: **No**

Features

Product Type Features

DIP & SIP Switch Type	DIP
Sealed Device	No
Actuator Style	Slide Actuator

Configuration Features

Number of Positions	1
Number of Switches	1
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Contact Current Rating	.01 A
Operating Voltage	50 VDC

Body Features

Actuator Color	Red
Product Orientation	Vertical
Case Color	Natural



Case Material	Nylon - GF
Contact Features	
	98.42 µin
PCB Contact Termination Area Plating Material	Tin
Switch Contact Plating Material	Tin
Contact Base Material	Phosphor Bronze
Termination Features	
Termination Post & Tail Length	3.2 mm[.126 in]
Termination Method to PCB	Through Hole - Solder
Housing Features	
Centerline (Pitch)	2.54 mm[.1 in]
Dimensions	
Product Length	5.08 mm[.199 in]
Product Height	8.5 mm[.334 in]
Usage Conditions	
Operating Temperature Range	-25 – 70 °C
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Box & Carton
Packaging Quantity	1000
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) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.



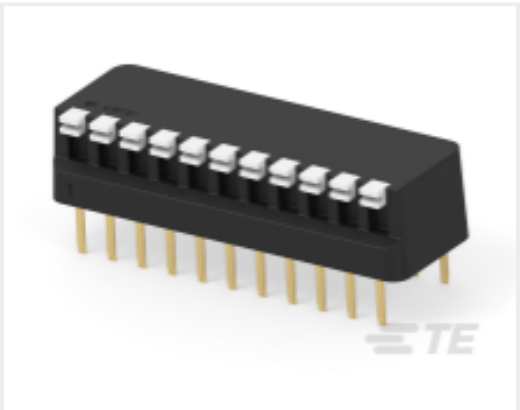
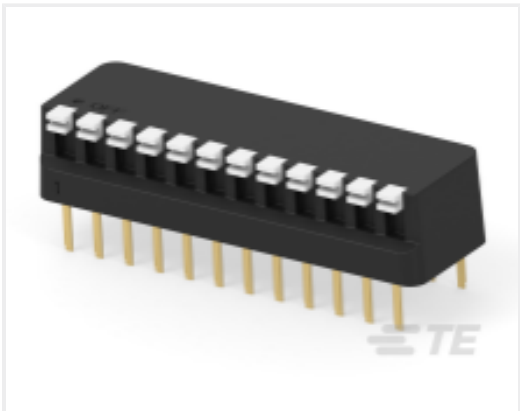
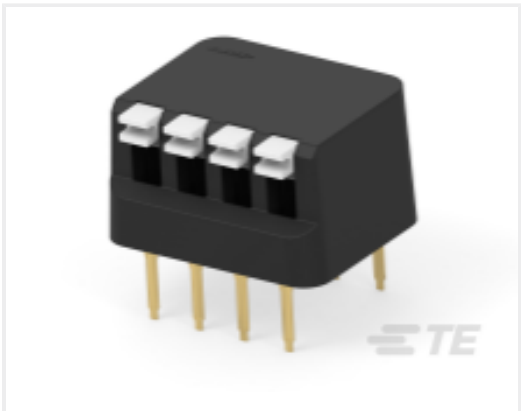
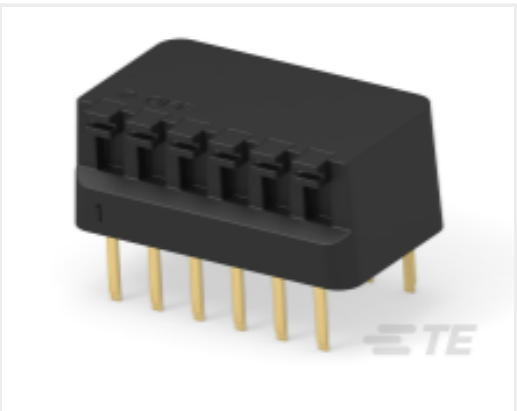
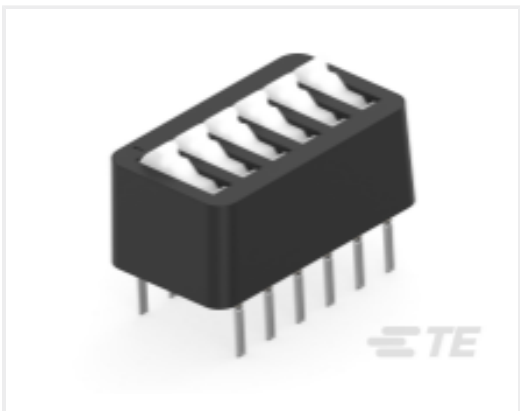
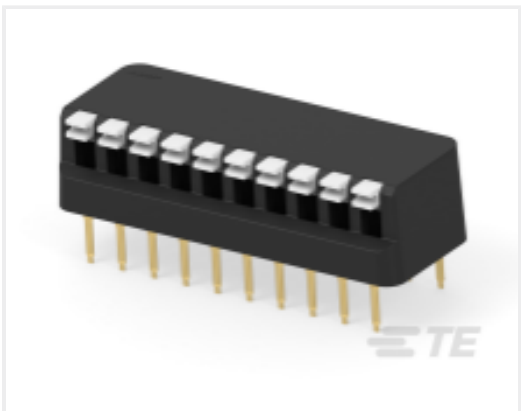
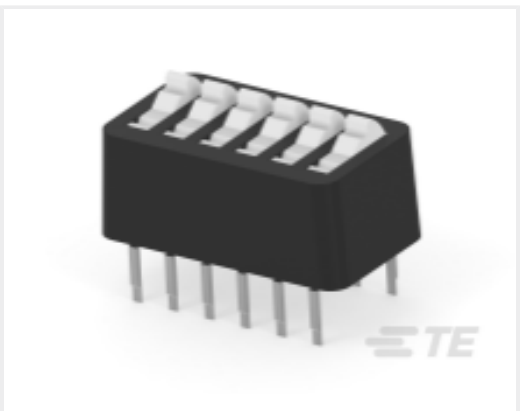
Solder Process Capability

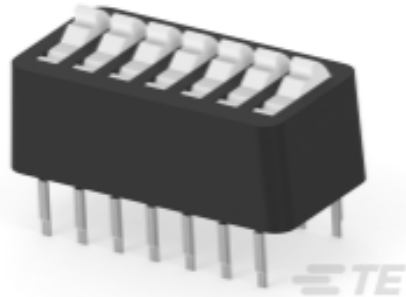
Wave solder capable to 265°C

Product Compliance Disclaimer

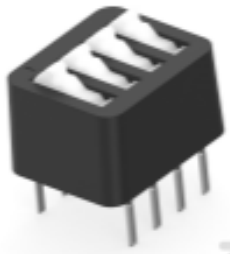
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

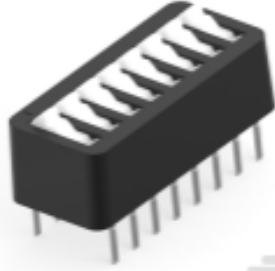
 TE Part # 435166-4 DIP SW ASSY-BLK SPST-6POS	 TE Part # 382758-4 RTANG DIP SW 4P, IN 22" TUBE	 TE Part # 2-5435802-1 RIGHT ANGLE DIP SW 11 P SEALED	 TE Part # 1-5161390-8 18P.DIP SWITCH ASSY
 TE Part # 2-5435802-2 RIGHT ANGLE DIP SW 12 P SEALED	 TE Part # 435802-3 RIGHT ANGLE DIP SW 4P AU	 TE Part # 1-5161390-4 14P.DIP SWITCH ASSY	 TE Part # 1-435802-7 RIGHT ANGLE DIP SW 6 P SEALED
 TE Part # 5-435166-1 7000 DIP SW 6 POSN SEALED	 TE Part # 6-435802-3 DIP SW 10P SIDE ACT SPLC MK	 TE Part # 5435166-4 DIP SW ASSY-BLK SPST-6POS	 TE Part # 7-435470-1 DIP SW ASSY-BLK EXT ACT-2POS



TE Part # 5-5435166-2
7000 DIP SW 7 POSN SEALED



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



TE Part # 435166-5
DIP SW ASSY-BLK SPST-8POS



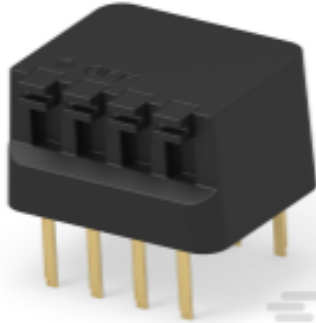
TE Part # 435470-5
DIP SW ASSY-BLK MPMT-4POS



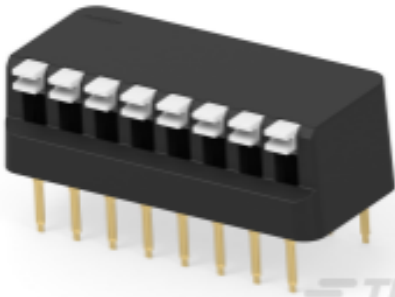
TE Part # 5338048-8
8P. DIP SWITCH WITH ACTION PIN POSTS



TE Part # 8-435470-1
DIP SW ASSY-BLK EXT ACT-4POS

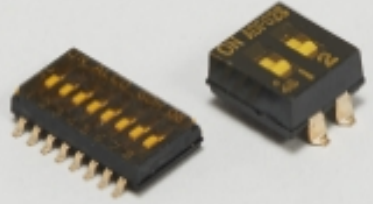


TE Part # 1-435802-5
RIGHT ANGLE DIP SW 4 P SEALED



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

Also in the Series | [Alcoswitch DIP](#)

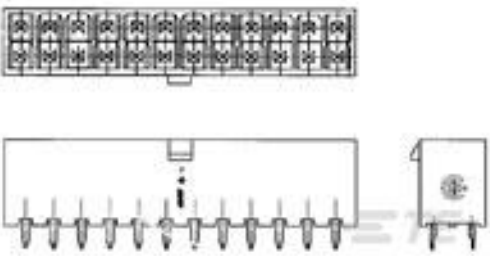


DIP & SIP Switches(160)



Rotary Switches(16)

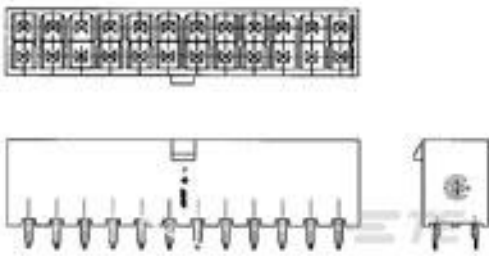
Customers Also Bought



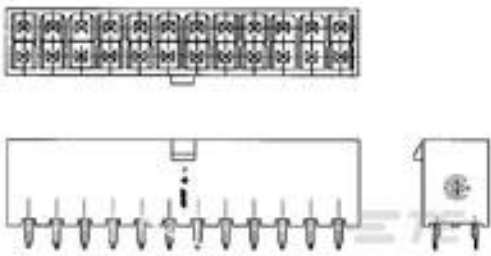
TE Part #1-1586037-2
12P VERT HDR VAL-U-LOK V2



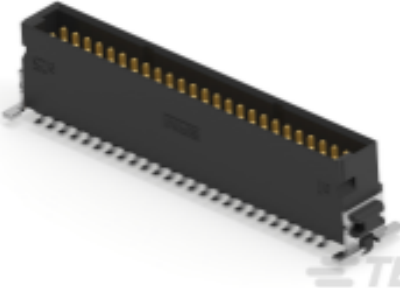
TE Part #T2040242201-001
HE-024-F,NO LOGO



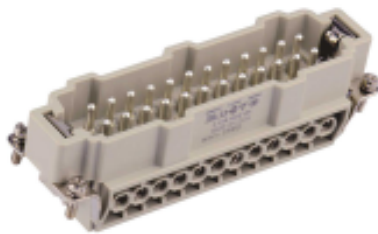
TE Part #1-1586037-4
14P VERT HDR VAL-U-LOK V2



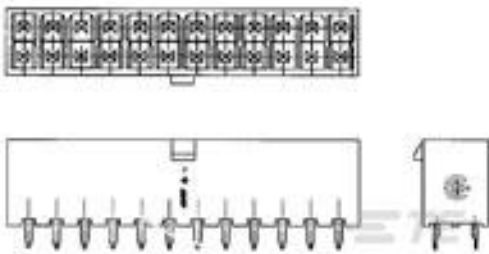
TE Part #1-1586037-6
16P VERT HDR VAL-U-LOK V2



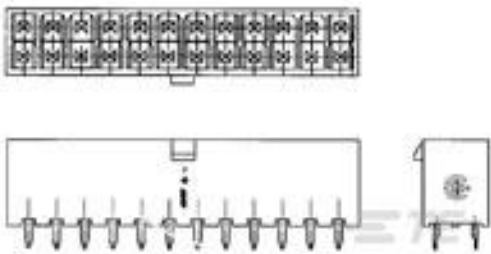
TE Part #244856-E
SMCQ 50 M AB VV 8-03 CL * H007 137 E005



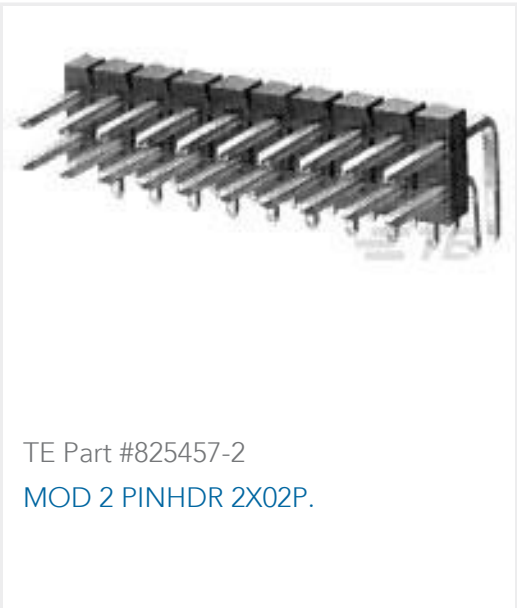
TE Part #T2040242101-001
HE-024-M,NO LOGO



TE Part #2-1586037-0
20P VERT HDR VAL-U-LOK V2



TE Part #1-1586037-0
10P VERT HDR VAL-U-LOK V2



Documents

Product Drawings

[01P.DIP SWITCH ASSY](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5161390-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5161390-1_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5161390-1_D.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English