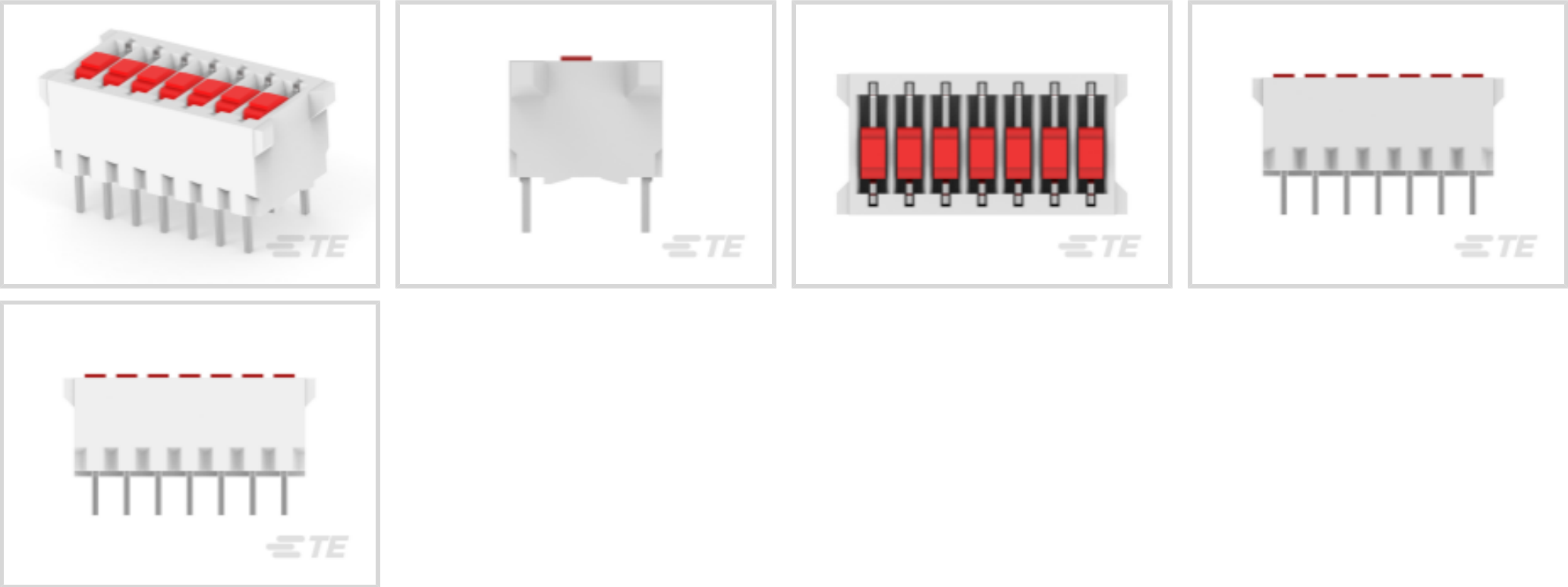




Switches > DIP & SIP Switches



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

Features

Industry Standards

UL Flammability Rating	UL 94V-0
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Dimensions

Product Length	20.32 mm[.799 in]
Product Height	8.5 mm[.334 in]

Packaging Features

Packaging Method	Box & Carton
Packaging Quantity	500

Termination Features

Termination Post & Tail Length	3.2 mm[.126 in]
Termination Method to PCB	Through Hole - Solder

Configuration Features

Number of Positions	7
Number of Switches	7
Configuration (Pole-Throw)	Single Pole - Single Throw



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

Product Type Features

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

Usage Conditions

Operating Temperature Range	-25 – 70 °C
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Electrical Characteristics

Contact Current Rating	.01 A
Operating Voltage	50 VDC

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241)




Candidate List Declared Against: JUNE 2024 (241)
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>

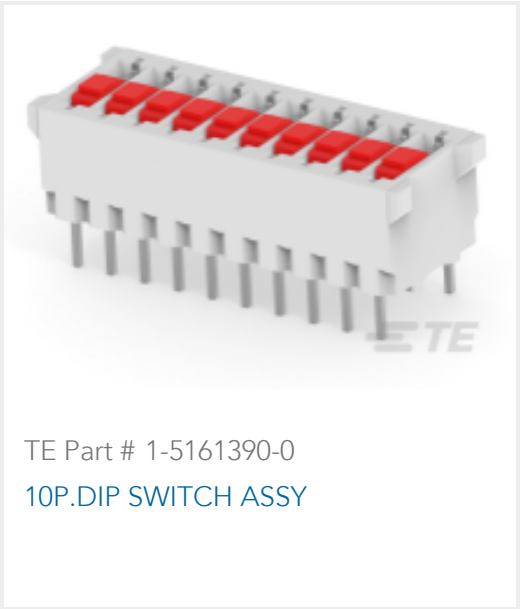
Compatible Parts




TE Part # 5161390-1
01P.DIP SWITCH ASSY



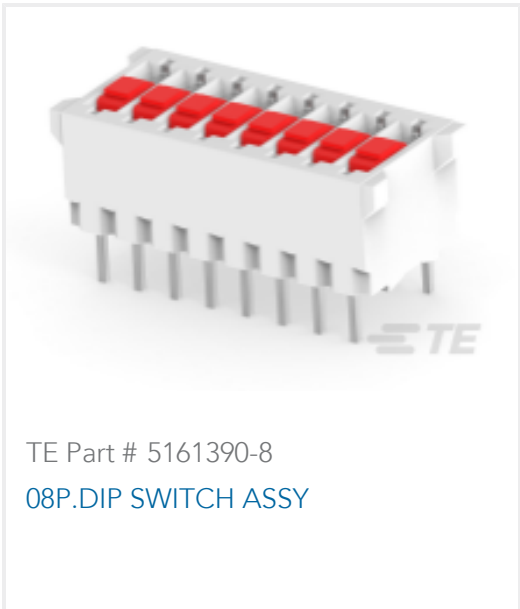
TE Part # 5161390-4
04P.DIP SWITCH ASSY



TE Part # 1-5161390-0
10P.DIP SWITCH ASSY

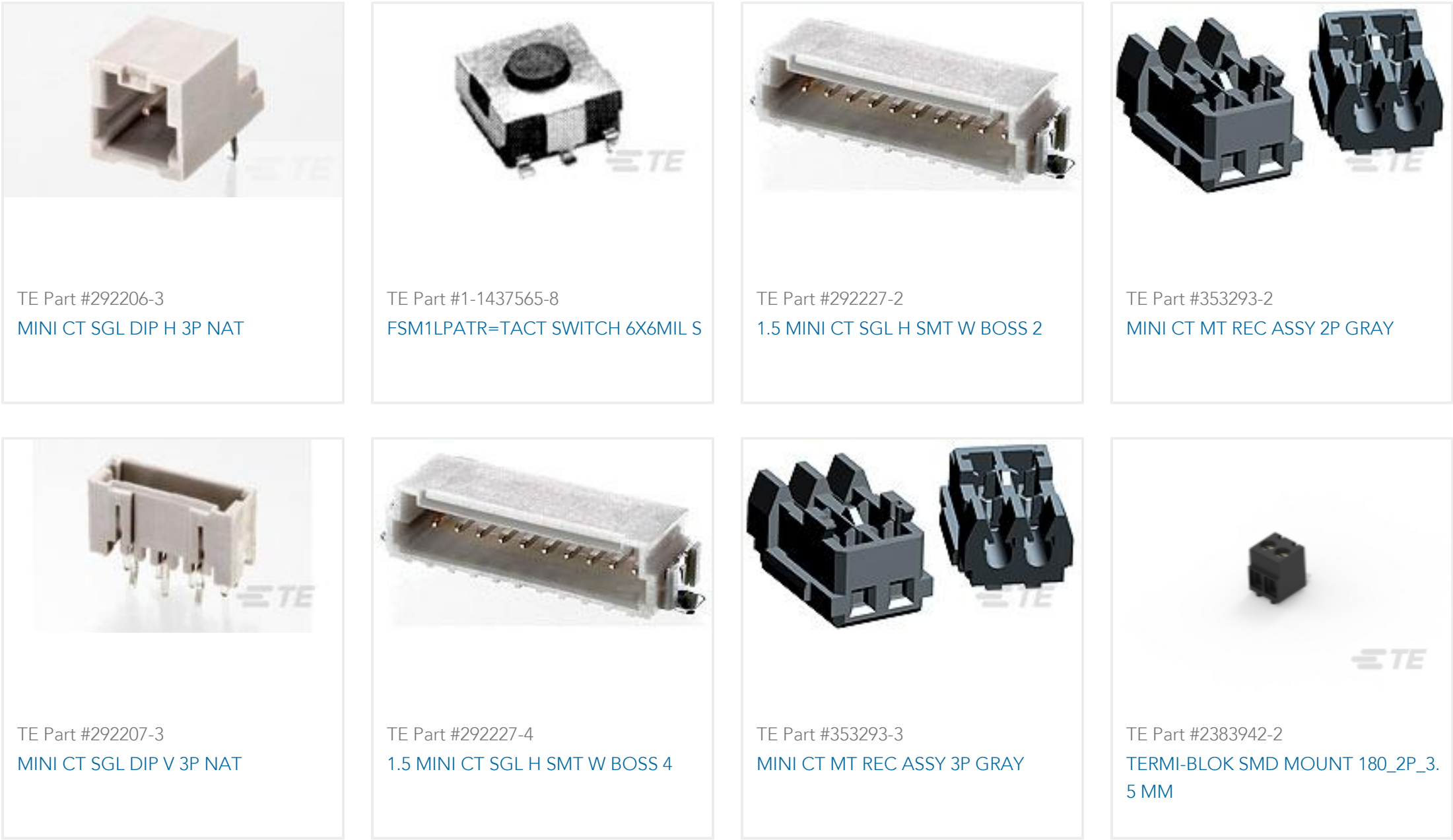


TE Part # 5161390-2
02P.DIP SWITCH ASSY



TE Part # 5161390-8
08P.DIP SWITCH ASSY

Customers Also Bought



Documents

Product Drawings
07P.DIP SWITCH ASSY

English

CAD Files
Customer View Model
ENG_CVM_CVM_5161390-7_D.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_5161390-7_D.3d_stp.zip

English

Customer View Model
ENG_CVM_CVM_5161390-7_D.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG

English