

5161390-1 ✓ ACTIVE

Alcoswitch | Alcoswitch DIP

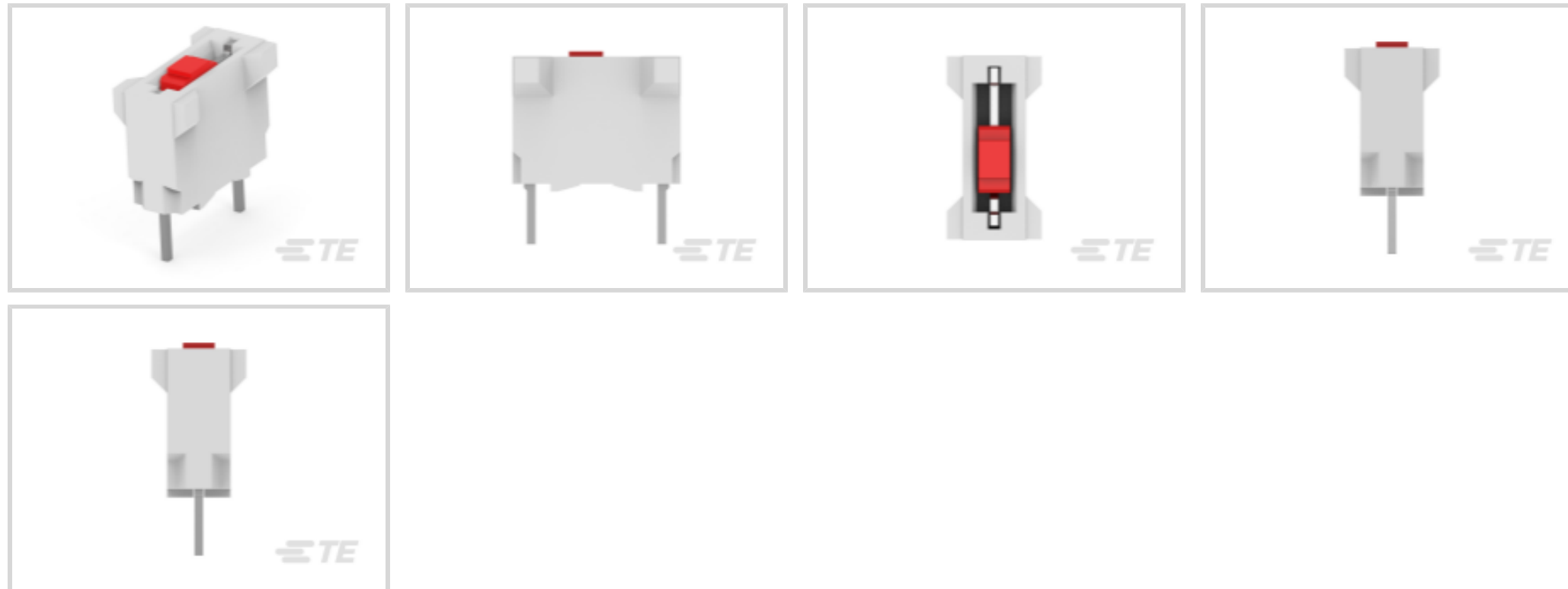
TE Internal #: 5161390-1

DIP & SIP Switches, Tin, Natural, Nylon - GF, 1 Switch, -25 – 70 °C,
DIP, Slide Actuator Style, .01A Contact Current Rating, Alcoswitch
DIP

[View on TE.com >](#)



Switches > DIP & SIP Switches



Switch Contact Plating Material: Tin

Case Color: Natural

Case Material: Nylon - GF

Sealed Device: No

Number of Switches: 1

Features

Product Type Features

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

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 Printed Circuit Board	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 Quantity	1000
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) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900

ppm.

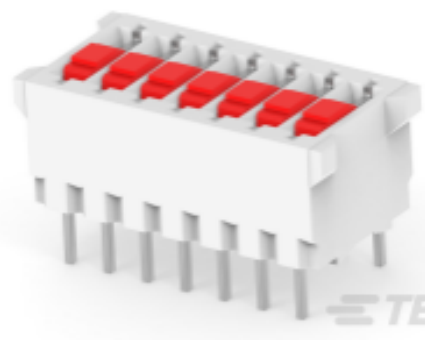
Solder Process Capability

Wave solder capable to 265°C

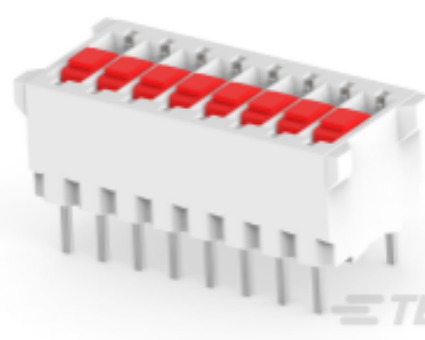
Product Compliance Disclaimer

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



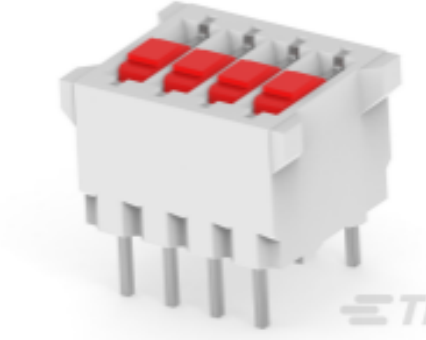
TE Part # 5161390-7
07P.DIP SWITCH ASSY



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



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



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



TE Part # 5161390-3
03P.DIP SWITCH ASSY



TE Part # 5161390-5
05P.DIP SWITCH ASSY



TE Part # 5161390-6
06P.DIP SWITCH ASSY



TE Part # 5435166-2
DIP SW ASSY-BLK SPST-4POS



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



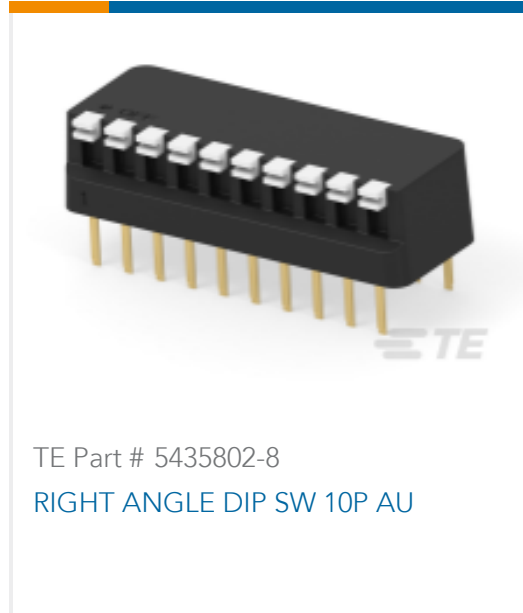
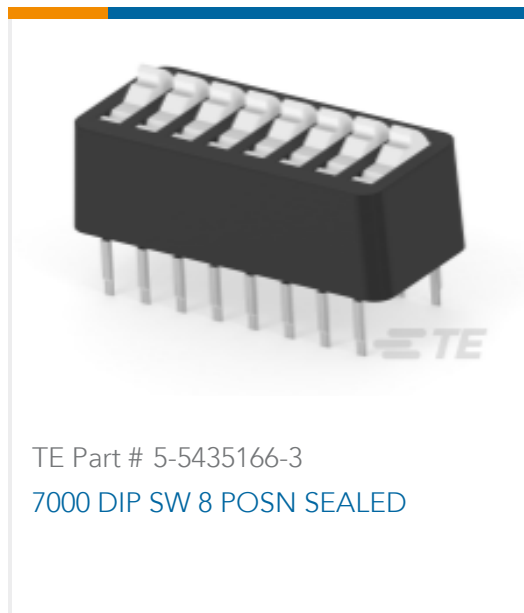
TE Part # 1-435802-5
RIGHT ANGLE DIP SW 4 P SEALED



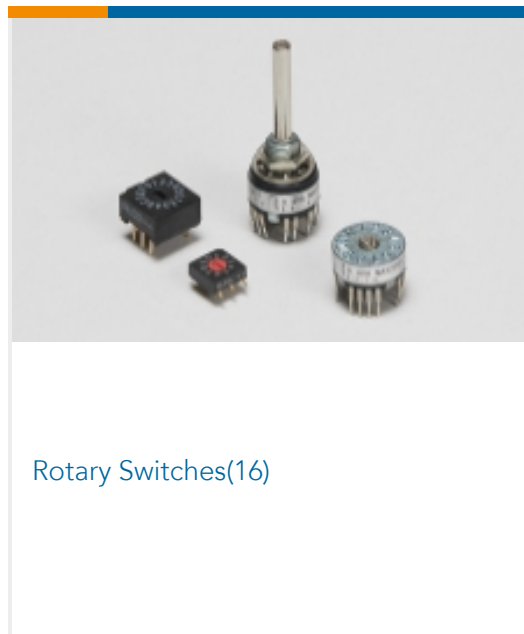
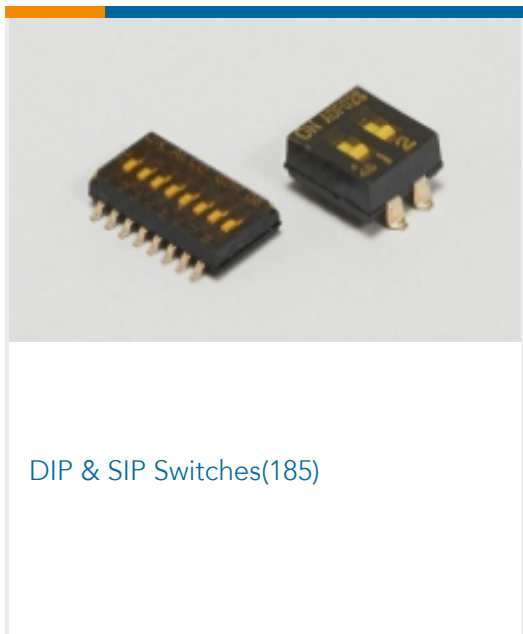
TE Part # 1-5435802-6
RIGHT ANGLE DIP SW 5 P SEALED



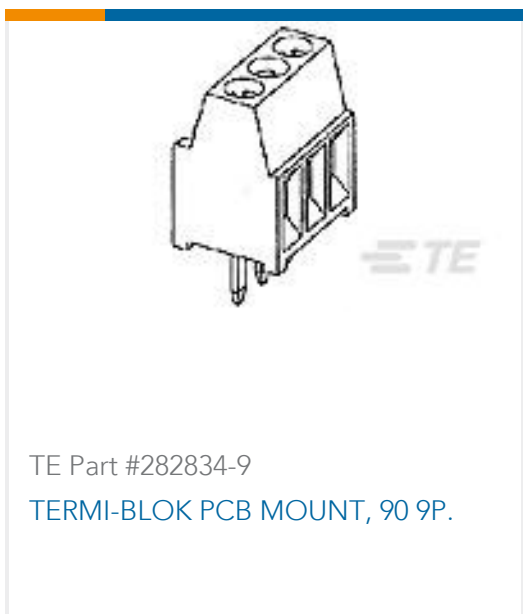
TE Part # 3-5435802-8
8P,RT ANGLE,DIP SW, TAPE SEAL



Also in the Series | Alcoswitch DIP



Customers Also Bought





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

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

Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English