

5161390-1 ✓ ACTIVE

ALCOSWITCH | ALCOSWITCH DIP

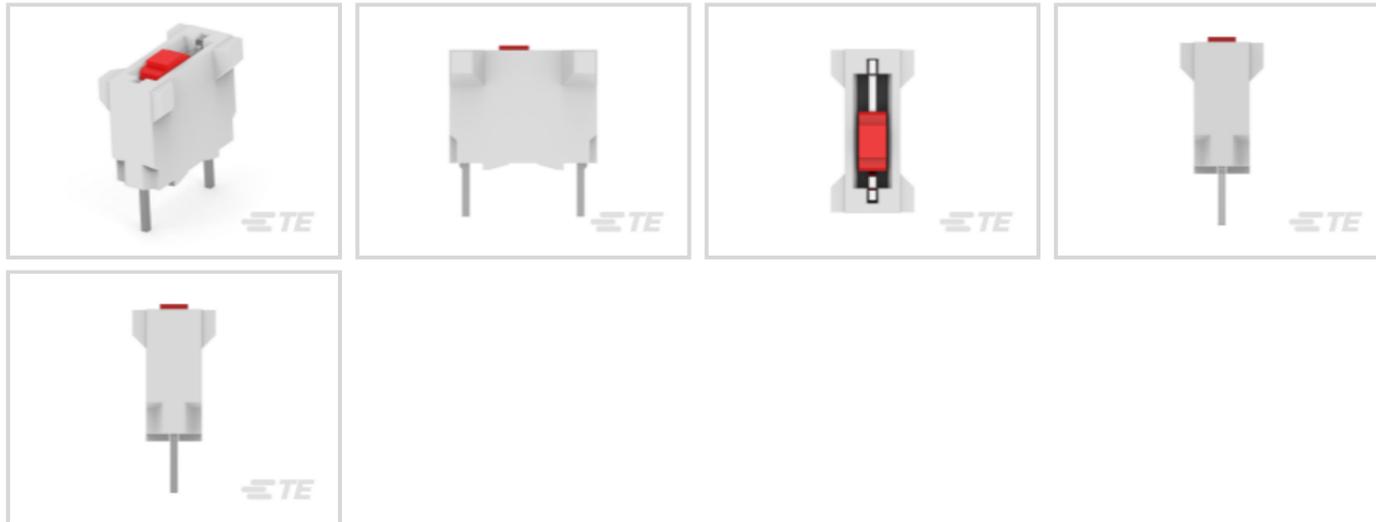
TE Internal #: 5161390-1

DIP Switch, Tin Contact Plating, Natural, Nylon - GF, 1 Switch, -25 – 70 °C [-13 – 158 °F], Slide Actuator, .01 A Contact 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 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
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### 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]
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### Dimensions

Product Length	5.08 mm[.199 in]
Product Height	8.5 mm[.334 in]

### Usage Conditions

Operating Temperature Range	-25 – 70 °C[-13 – 158 °F]
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### 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: JUNE 2025 (250) 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 # 5435166-4  
DIP SW ASSY-BLK SPST-6POS



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



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



TE Part # 4-5435166-9  
7000 DIP SW 4 POSN SEALED



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



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



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



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



TE Part # 1-5161390-3  
13P.DIP SWITCH ASSY



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



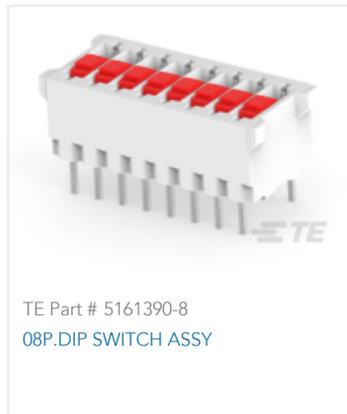
TE Part # 5161390-5  
05P.DIP SWITCH ASSY



TE Part # 1-5435802-5  
RIGHT ANGLE DIP SW 4 P SEALED



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



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



TE Part # 5435802-2  
RIGHT ANGLE DIP SW 3P AU



TE Part # 5338048-6  
6P. DIP SWITCH WITH ACTION PIN POSTS



TE Part # 5-5435166-3  
7000 DIP SW 8 POSN SEALED



TE Part # 5435802-3  
RIGHT ANGLE DIP SW 4P AU



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



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

Also in the Series | **ALCOSWITCH DIP**



DIP & SIP Switches(160)



Rotary Switches(16)

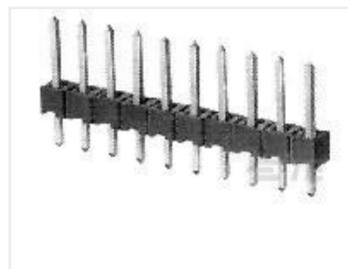
Customers Also Bought



TE Part #K1146614  
Battery Disconnecter 35-210-100-R-900



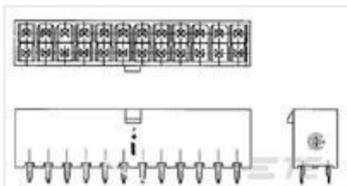
TE Part #3-794636-2  
02P MICRO MNL ASSY,VRT,SMT,LF



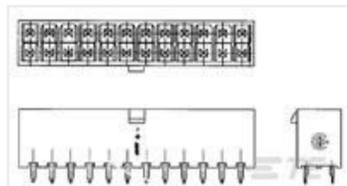
TE Part #825433-4  
MOD 2 PINHDR 1X4 P.



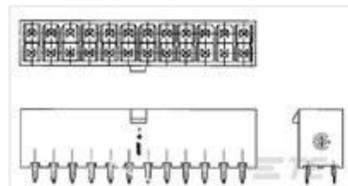
TE Part #825457-2  
MOD 2 PINHDR 2X02P.



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



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



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



TE Part #3-1977223-2  
FSM14JSMASSTR=6MM TACT SWITCH, SMT 160GF



## 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

[SWITCHES\\_CATALOG\\_SECTION\\_A\\_DIP\\_SWITCHES](#)

English