

5161390-3 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch DIP](#)

TE Internal #: 5161390-3

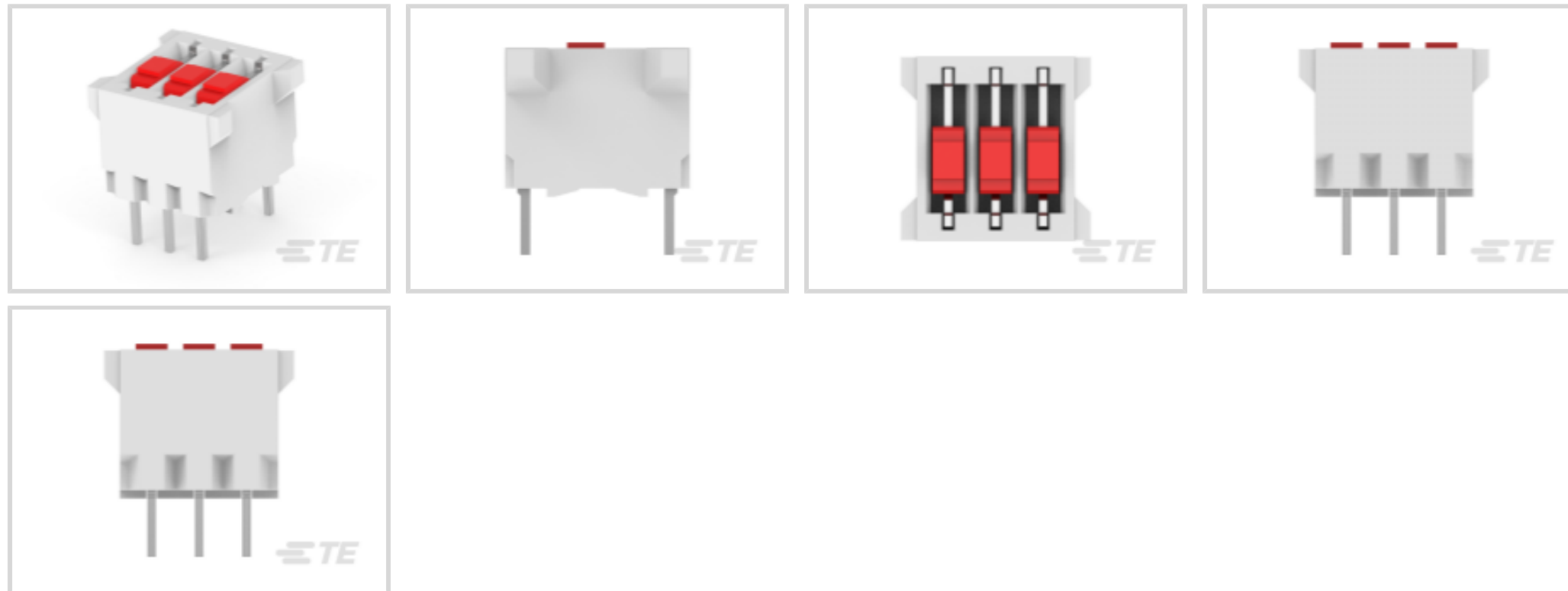
DIP & SIP Switches, Switch, Tin, Natural Housing, Nylon - GF, 3

Switch, -25 – 70 °C, DIP, Slide Actuator Style, .01 A, Alcoswitch DIP

[View on TE.com >](#)



Relays, Contactors & Switches > Switches > DIP & SIP Switches



DIP & SIP Switch Product Type: **Switch**

DIP & SIP Switch Contact Mating Area Plating Material: **Tin**

DIP & SIP Switch Housing Color: **Natural**

DIP & SIP Switch Housing Material: **Nylon - GF**

Auto-Insertable: **No**

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	3
Number of Switches	3
Configuration (Pole-Throw)	Single Pole - Single Throw

### Electrical Characteristics

DIP & SIP Switch Voltage Rating	50 VDC
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### Body Features

Actuator Color	Red
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### Contact Features

Solder Tail Contact Plating	Tin
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98.42 µin

DIP &amp; SIP Switch Contact Mating Area Plating Material

Tin

Auto-Insertable

No

DIP &amp; SIP Switch Contact Current Rating

.01 A

Contact Base Material

Phosphor Bronze

### Termination Features

Termination Post Length

3.2 mm[.126 in]

### Mechanical Attachment

Mounting Angle

Vertical

DIP &amp; SIP Switch Mounting Type

Through Hole

### Housing Features

DIP &amp; SIP Switch Housing Color

Natural

DIP &amp; SIP Switch Housing Material

Nylon - GF

DIP &amp; SIP Switch Centerline

2.54 mm[.1 in]

### Dimensions

Height

8.5 mm[.334 in]

Length

10.16 mm[.399 in]

### Usage Conditions

Operating Temperature Range

-25 – 70 °C

### Industry Standards

UL Flammability Rating

UL 94V-0

### Packaging Features

Packaging Method

Box &amp; Carton

Packaging Quantity

1000

### Other

Comment

Soldering in "off" position only

### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2023  
(235)Candidate List Declared Against: JUNE  
2023 (235)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900  
ppm.

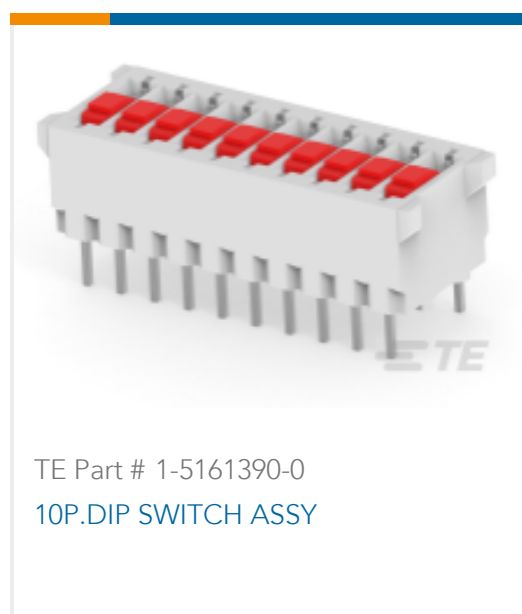
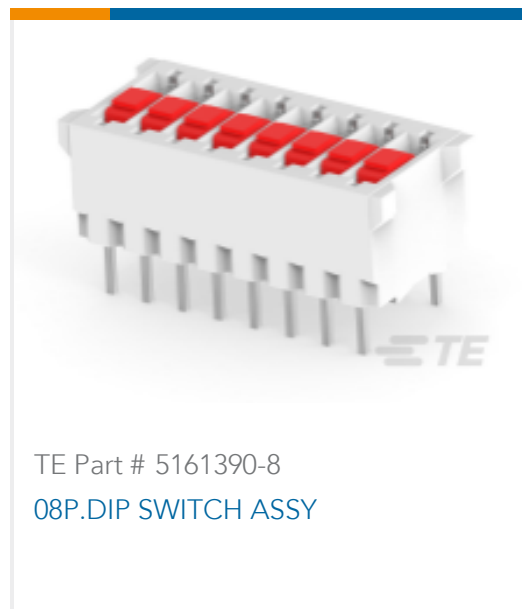
Solder Process Capability

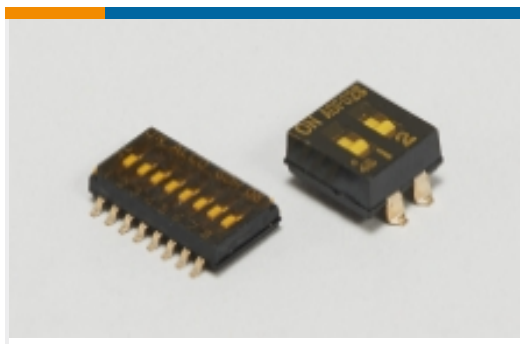
Wave solder capable to 265°C

## 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

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



DIP & SIP Switches(241)

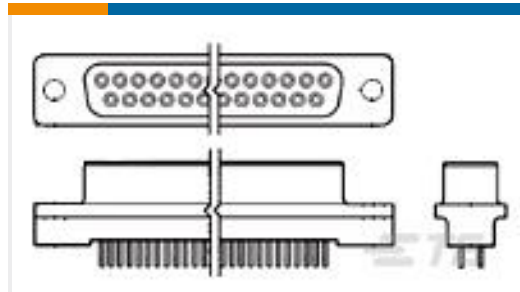


Rotary Switches(16)

## Customers Also Bought



TE Part #3-338169-2  
15P HDP20 PLUG ASSY



TE Part #5207827-4  
HD-20 RCPT 15P VERT



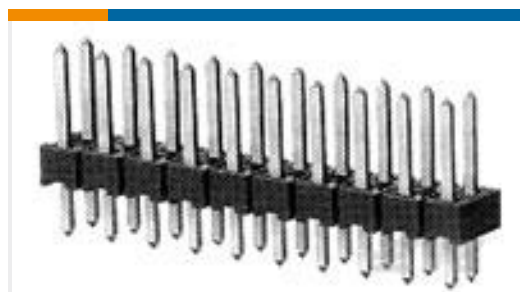
TE Part #3-1879021-5  
SMW3 2R7 5%



TE Part #1-1393243-1  
RTE24048



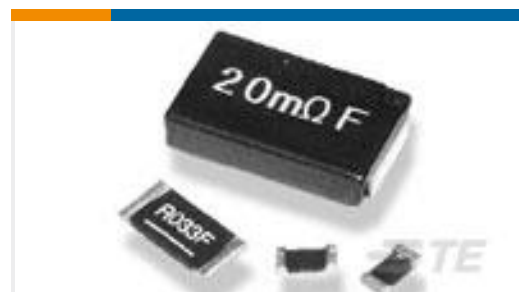
TE Part #1-1676481-7  
CPF 0603 24R 0.1% 25PPM 1K RL



TE Part #1-826942-6  
16P MOD2 STIFT LEI



TE Part #2-2176337-9  
CRGCO 0402 2K2 1%



TE Part #4-1625827-6  
TL3A R047 1% 2K RL



TE Part #1415511-1  
RFH34024

## Documents

### Product Drawings

[03P.DIP SWITCH ASSY](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_5161390-3\\_D.3d\\_igs.zip](#)

English

[Customer View Model](#)



[ENG\\_CVM\\_CVM\\_5161390-3\\_D.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5161390-3\\_D.2d\\_dxf.zip](#)

English

**3D PDF**

3D

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

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**Datasheets & Catalog Pages**

[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

English

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**Product Environmental Compliance**

[Product Compliance](#)

English

[Product Compliance](#)

English