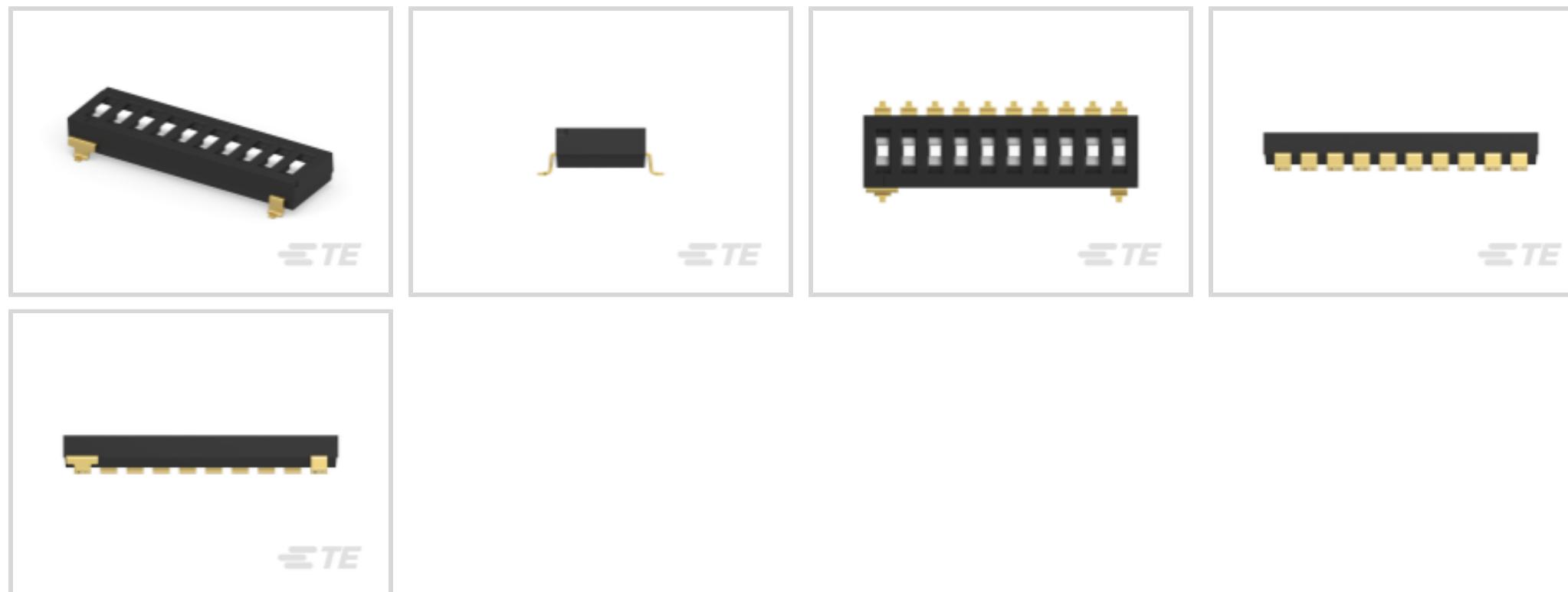


Switches &gt; DIP &amp; SIP Switches

DIP & SIP Switch Type: **DIP**Switch Contact Plating Material: **Gold**Case Color: **Black**Case Material: **High Temperature Nylon**Sealed Device: **Yes**

## Features

### Dimensions

Product Length	26.56 mm[1.046 in]
Product Height	4.1 mm[.161 in]

### Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	900

### Configuration Features

Number of Positions	10
Number of Switches	10
Configuration (Pole-Throw)	Single Pole - Three Throw

### Body Features

Sealing Method	Sealing Tape
Actuator Color	White
Product Orientation	Vertical
Case Color	Black

## Case Material

High Temperature Nylon

## Product Type Features

DIP &amp; SIP Switch Type

DIP

Sealed Device

Yes

Actuator Style

Slide Actuator

## Contact Features

Switch Contact Plating Material

Gold

Contact Base Material

Copper Alloy

## Usage Conditions

Operating Temperature Range

-20 – 85 °C

## Electrical Characteristics

Contact Current Rating

.025 A

Operating Voltage

24 VDC

## Termination Features

Termination Method to PCB

Surface Mount

## Housing Features

Centerline (Pitch)

2.54 mm [.1 in]

## Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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

Low Halogen - Br, Cl, F, I &lt; 900 ppm per homogenous material. Also BFR/CFR/PVC Free

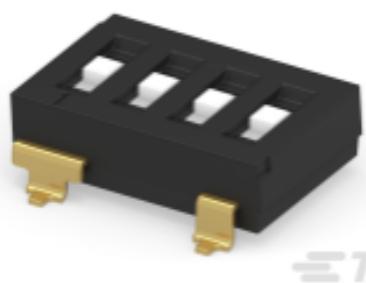
## Solder Process Capability

Not reviewed for solder process capability

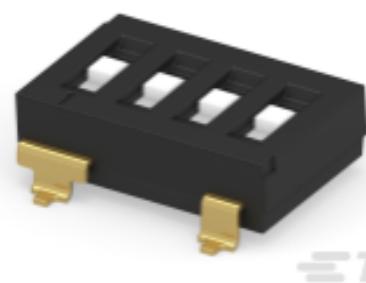
## Product Compliance Disclaimer

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>

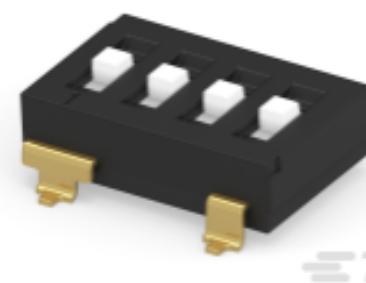
## Compatible Parts



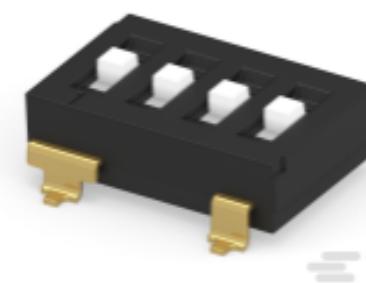
TE Part # 1-2319747-1  
TRI-STATE DIP 4P G RECESS SEAL  
TUBE



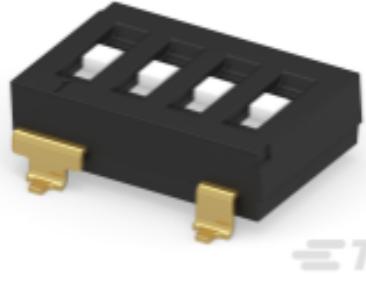
TE Part # 2-2319747-6  
TRI-STATE DIP 4P G RECESS SEAL  
T&R



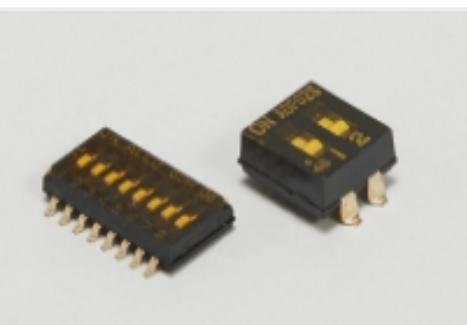
TE Part # 1-2319747-6  
TRI-STATE DIP 4P G RAISED T&R



TE Part # 2319747-1  
TRI-STATE DIP 4P G RAISED TUBE

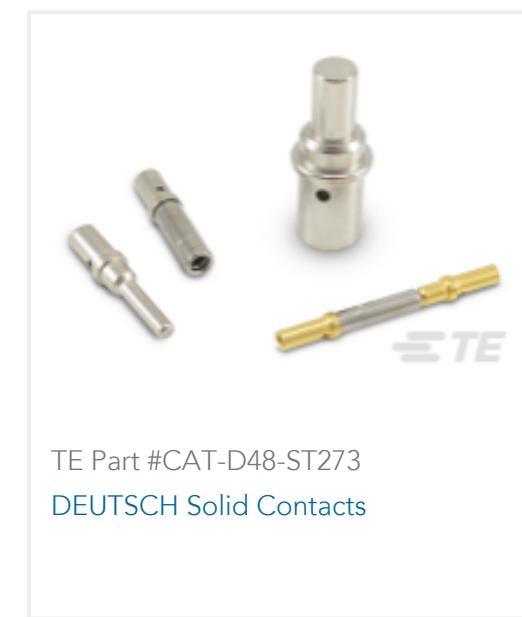
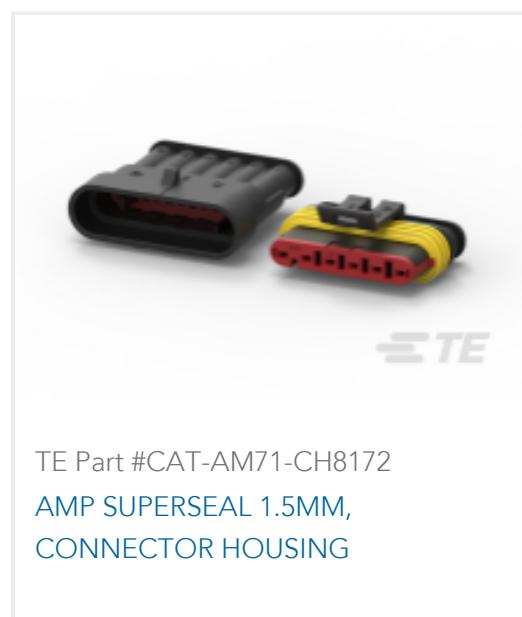


TE Part # 2-2319747-1  
TRI-STATE DIP 4P G RECESS T&R

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

DIP & SIP Switches(20)

## Customers Also Bought

TE Part #DT04-2P  
REC, 2P, GRY, NTE Part #DT06-2S  
PLG, 2P, GRY, NTE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DTTE Part #CAT-D48-ST273  
DEUTSCH Solid ContactsTE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSINGTE Part #281934-2  
SINGLE WIRE SEAL

## Documents

### Product Drawings

#### TRI-STATE DIP 10P G RECESS SEAL T&R

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_3-2319747-0\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_3-2319747-0\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_3-2319747-0\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### ALCOSWITCH DIP Switch TDS Series

English