



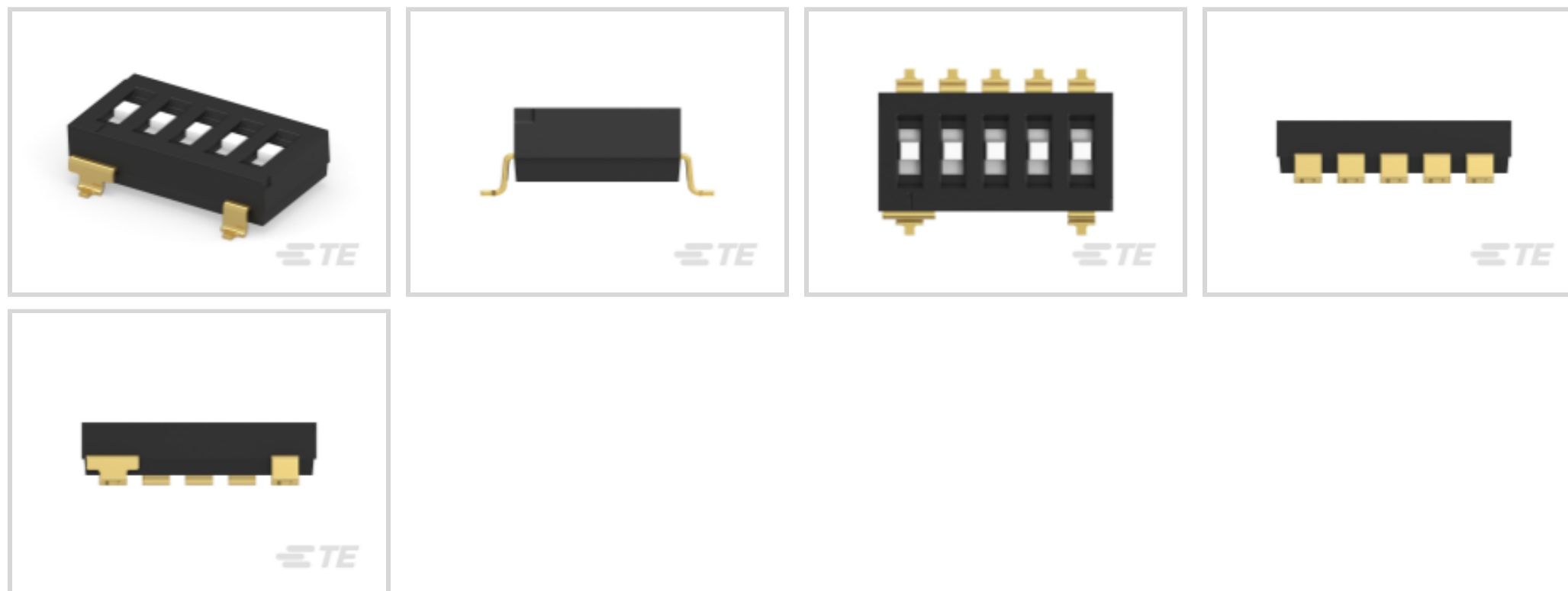
Alcoswitch | Alcoswitch DIP TDS

TE Internal #: 2319747-7

DIP & SIP Switches, Gold, Black, High Temperature Nylon, 5 Switch, -20 – 85 °C, DIP, Slide Actuator Style, Alcoswitch DIP TDS

[View on TE.com >](#)

Switches > DIP & SIP Switches



Switch Contact Plating Material: **Gold**

Case Color: **Black**

Case Material: **High Temperature Nylon**

Sealed Device: **No**

Number of Switches: **5**

## Features

### Product Type Features

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

### Configuration Features

|                            |                           |
|----------------------------|---------------------------|
| Number of Positions        | 5                         |
| Number of Switches         | 5                         |
| Configuration (Pole-Throw) | Single Pole - Three Throw |

### Electrical Characteristics

|                        |        |
|------------------------|--------|
| Contact Current Rating | .025 A |
| Operating Voltage      | 24 VDC |

### Body Features

|                     |          |
|---------------------|----------|
| Actuator Color      | White    |
| Product Orientation | Vertical |
| Case Color          | Black    |

|               |                        |
|---------------|------------------------|
| Case Material | High Temperature Nylon |
|---------------|------------------------|

### Contact Features

|                                 |              |
|---------------------------------|--------------|
| Switch Contact Plating Material | Gold         |
| Contact Base Material           | Copper Alloy |

### Termination Features

|   |               |
|---|---------------|
| Termination Method to Printed Circuit Board | Surface Mount |
|---|---------------|

### Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
|--------------------|----------------|

### Dimensions

|                |                   |
|----------------|-------------------|
| Product Length | 13.86 mm[.546 in] |
| Product Height | 4.1 mm[.161 in]   |

### Usage Conditions

|                             |             |
|-----------------------------|-------------|
| Operating Temperature Range | -20 – 85 °C |
|-----------------------------|-------------|

### Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 22   |
| Packaging Method   | Tube |

## 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                   | Not Yet Reviewed   |
| 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)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Yet Reviewed for halogen content   |
| 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 # 1-2319747-6  
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



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



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

## Also in the Series | Alcoswitch DIP TDS



DIP & SIP Switches(30)

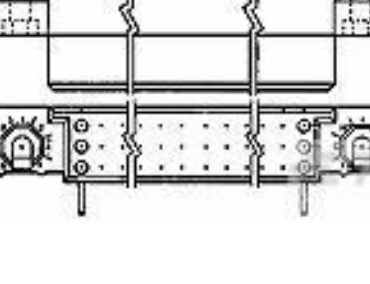
## Customers Also Bought



TE Part #3-5332070-5  
SOCKET,MIN-SPR W/KO SN-AU S-4



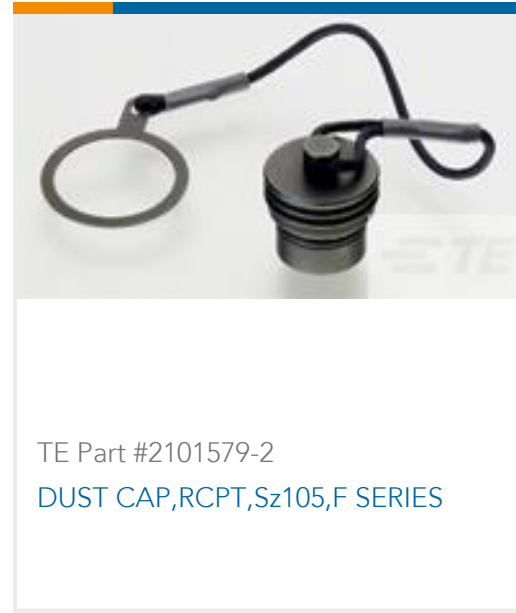
TE Part #536019-5  
0% EURO TYP R PIN AP MFBL ASY



TE Part #5533268-3  
ASSY,RECT,R.ANGLE,HDI,LEAD-FR



TE Part #4-435626-2  
DIP SW 8 POSN W/TAPE AU



## Documents

### Product Drawings

[TRI-STATE DIP 5P G RECESS TUBE](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2319747-7\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2319747-7\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2319747-7\\_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 Swtich TDS Series](#)

English