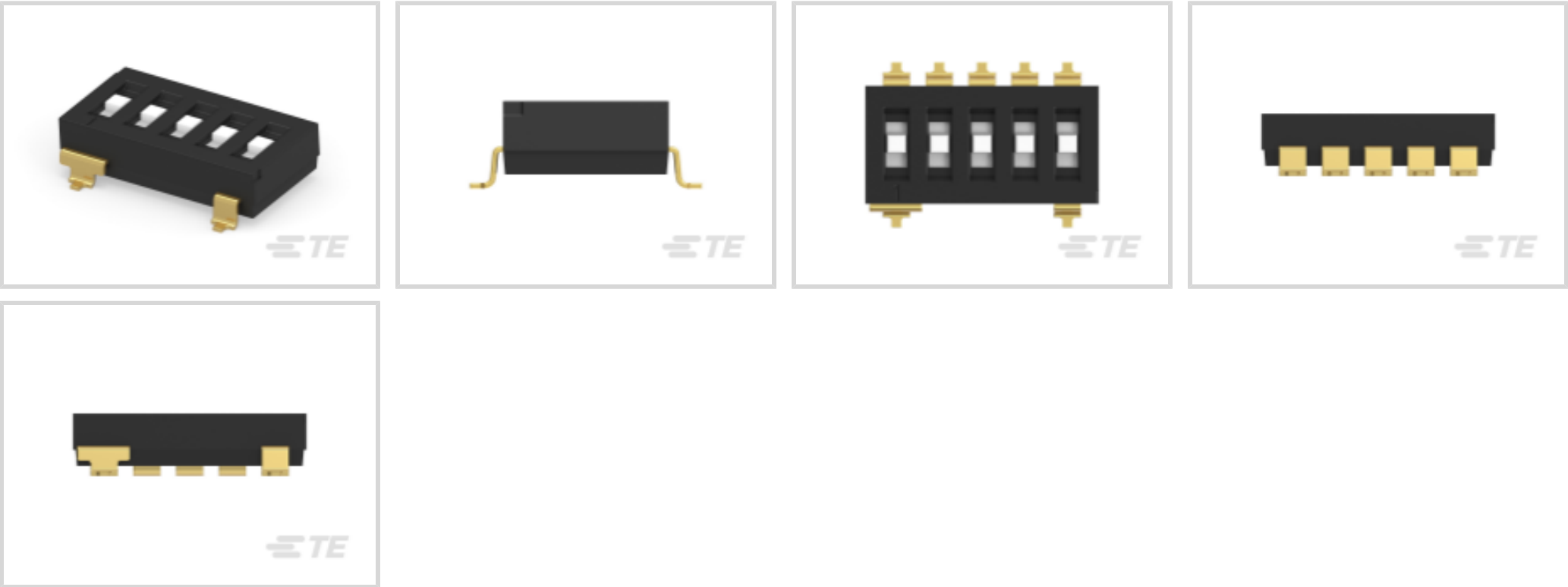




Switches > DIP & SIP Switches



Switch Contact Plating Material: Gold

Case Color: Black

Case Material: High Temperature Nylon

Sealed Device: Yes

Number of Switches: 5

Features

Product Type Features

|                       |                |
|-----------------------|----------------|
| Sealed Device         | Yes            |
| DIP & SIP Switch Type | DIP            |
| Actuator Style        | Slide Actuator |

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

|                     |              |
|---------------------|--------------|
| Sealing Method      | Sealing Tape |
| 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 PCB | 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[-4 – 185 °F] |
|-----------------------------|--------------------------|

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Method   | Tape & Reel |
| Packaging Quantity | 900         |

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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                        |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 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 # 2-2319747-1  
TRI-STATE DIP 4P G RECESS T&R

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

TE Part # 1-2319747-6  
TRI-STATE DIP 4P G RAISED 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(20)

Customers Also Bought



TE Part #234201-E  
SMCB 80 F AB VV 7-23 CL \* H007 137 E002



TE Part #4-1614894-1  
CPF 0805 464K 0.1% 25PPM 1K RL



TE Part #1-1625867-7  
RP 1J 0.166W 12K1 0.1% 25PPM 1K RL



TE Part #9-1879512-6  
CRGH0805 1% 120R 0.33W



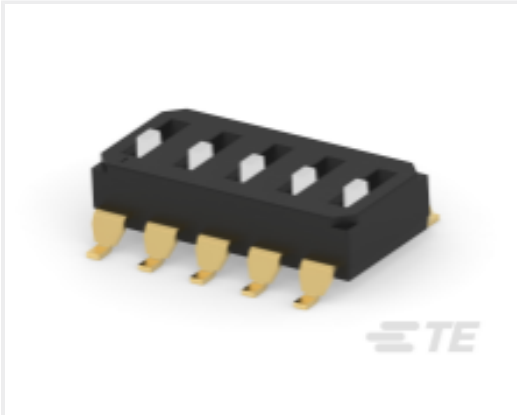
TE Part #6-2176088-8  
RP 1J 0.166W 4K53 0.1% 25PPM 1K RL



TE Part #3-2176326-9  
CRGP 0603 15K 1%



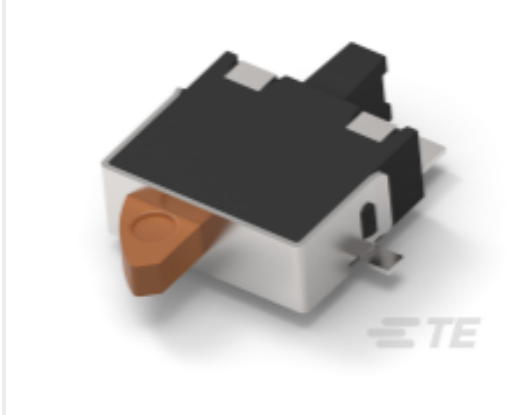
TE Part #4-2176326-4  
CRGP 0603 39K 1%



TE Part #2-2319847-6  
END STACK DIP 5P G RAISED T&R



TE Part #2331401-1  
DET SW6.0X4.85X2.0 GW HORZ.(L)  
NO AG RL



TE Part #2331406-1  
DET SW6.0X4.85X2.0 GW HORZ.(R)  
NO AG RL

Documents

Product Drawings

TRI-STATE DIP 5P G RECESS SEAL T&R

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-2319747-7\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-2319747-7\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-2319747-7\_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