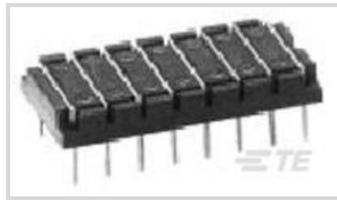




Relays, Contactors & Switches > Switches > DIP & SIP Switches



DIP & SIP Switch Product Type: **Jumper Plug Assembly**

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

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

DIP & SIP Switch Housing Material: **Polyester**

Auto-Insertable: **No**

## Features

### Product Type Features

DIP & SIP Switch Product Type	Jumper Plug Assembly
Sealed DIP & SIP Switch	No
DIP & SIP Switch Type	DIP Switch

### Configuration Features

Configuration (Pole-Throw)	Single Pole - Single Throw
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### Electrical Characteristics

DIP & SIP Switch Voltage Rating	500 VDC
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### Contact Features

DIP & SIP Switch Contact Mating Area Plating Material	Gold
Auto-Insertable	No
Contact Base Material	Phosphor Bronze

### Mechanical Attachment

DIP & SIP Switch Mounting Type	Through Hole
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### Housing Features

DIP & SIP Switch Housing Color	Black
DIP & SIP Switch Housing Material	Polyester
DIP & SIP Switch Centerline	2.54 mm[.1 in]

### Usage Conditions

Operating Temperature Range	-65 – 125 °C
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### Other

Comment	2x10 <sup>-9</sup> Ω
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## Product Compliance

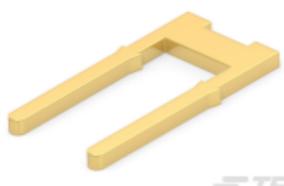
[For compliance documentation, visit the product page on TE.com>](#)

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

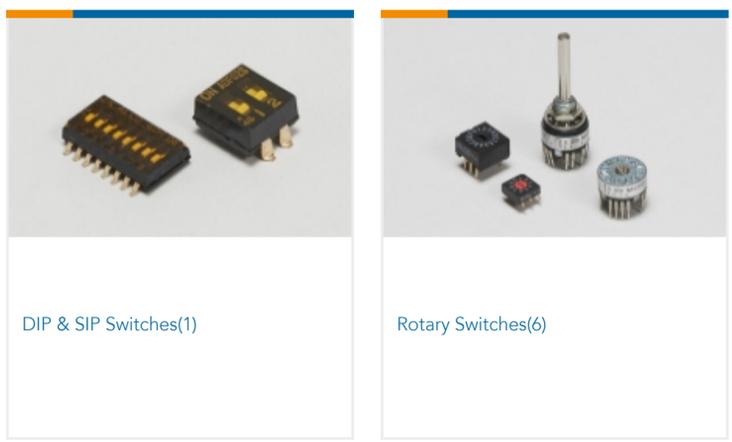
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 3-1437507-0 8136-652P4=INSULATOR, 8 POSITI</p>	 <p>TE Part # 2-1437507-1 8136-475G9=JUMPER PLUG ASSY</p>	 <p>TE Part # 2-1437507-5 8136-651P2=PIN 3.2.1 GOLD PLAT</p>	 <p>TE Part # 1-1437507-0 8136-475G2=JUMPER PLUG ASSY</p>
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Also in the Series | **Alcoswitch Rotary DIP**



Documents

**Product Drawings**

8136-475G8=JUMPER PLUG ASSY

English

**Product Environmental Compliance**

TE Material Declaration

English

8136-475G8

DIP & SIP Switches, Jumper Plug Assembly, Gold, Black Housing, Polyester, -65 – 125 °C, DIP Switch, Alcoswitch Rotary DIP

