



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
----------------------------	----------------------------

Electrical Characteristics

DIP & SIP Switch Voltage Rating	500 VDC
---------------------------------	---------

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
--------------------------------	--------------

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
-----------------------------	--------------

Other

Comment	2x10–9 Ω
---------	----------

Product Compliance

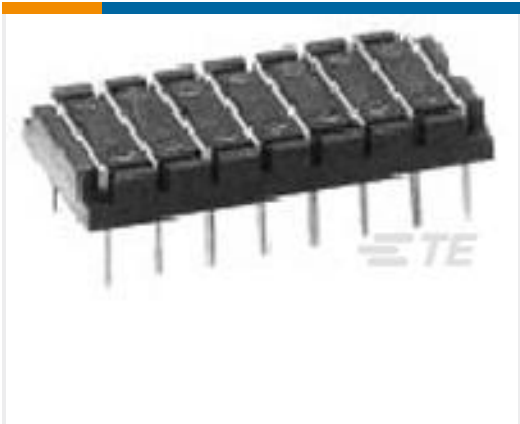
For compliance documentation, visit the product page on TE.com>

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



TE Part # 1-1437507-9
8136-475G8=JUMPER PLUG ASSY



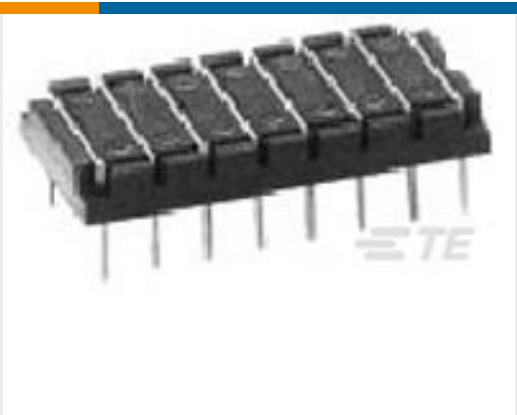
TE Part # 3-1437507-0
8136-652P4=INSULATOR, 8 POSITI



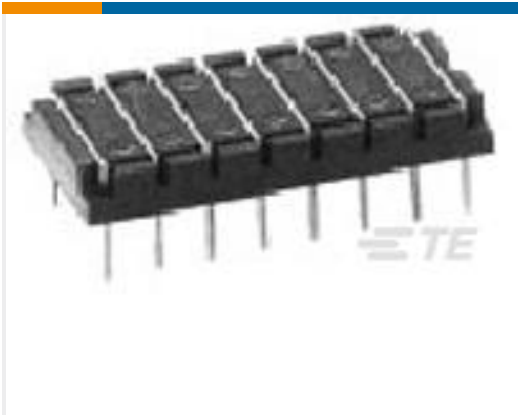
TE Part # 2-1437507-5
8136-651P2=PIN 3.2.1 GOLD PLAT



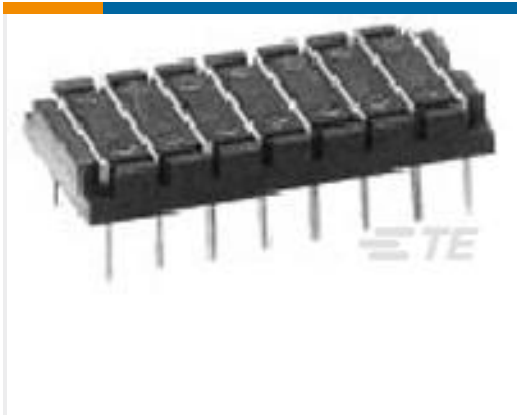
TE Part # 1-1437507-0
8136-475G2=JUMPER PLUG ASSY



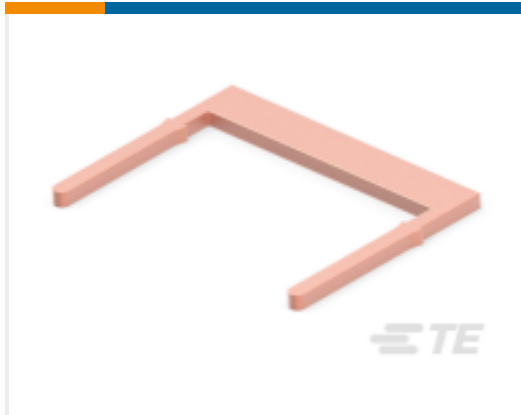
TE Part # 1-1437507-5
8136-475G4=JUMPER PLUG ASSY



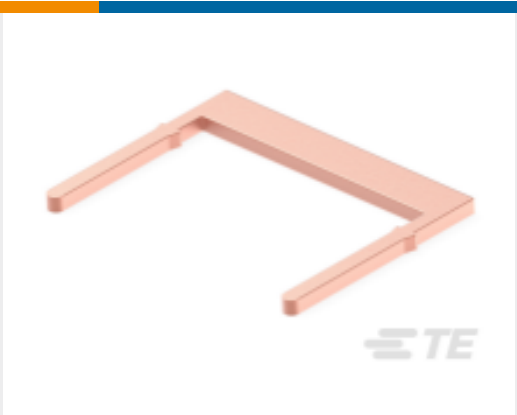
TE Part # 1-1437507-7
8136-475G7=JUMPER PLUG ASSY



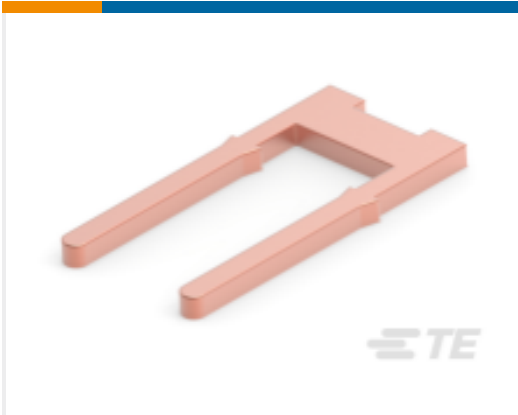
TE Part # 2-1437507-2
8136-477P1=INSULATOR



TE Part # 2-1437507-3
8136-650P2=PIN GOLD PLATE PER



TE Part # 2-1437507-4
8136-650P3=PIN TIN PLATE PER 3



TE Part # 2-1437507-6
8136-651P3=PIN TIN 3.3.1



TE Part # 2-1437507-7
8136-652P1=INSULATOR, 3 POSITI



TE Part # 2-1437507-8
8136-652P2=INSULATOR, 4 POSITI



TE Part # 2-1437507-9
8136-652P3=INSULATOR, 7 POSITI



TE Part # 3-1437507-1
8136-652P5=INSULATOR, 9 POSITI

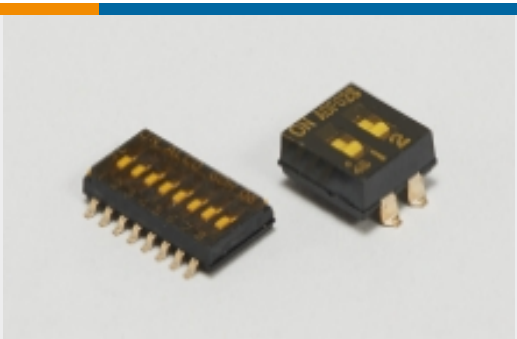


TE Part # 3-1437507-2
8136-652P6=INSULATOR, 2 POSITI



TE Part # 1-1437507-6
8136-475G4T=JUMPER PLUG ASSY

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



DIP & SIP Switches(291)

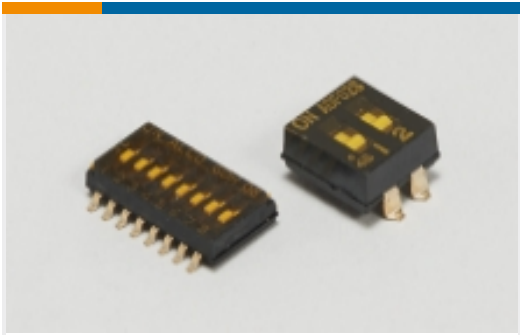


Rotary Switches(25)



Switch Seals & Accessories(1)

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



DIP & SIP Switches(12)

Documents

Product Drawings

8136-475G9=JUMPER PLUG ASSY

English

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English