



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



DIP & SIP Switch Product Type: **Switch**

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

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

DIP & SIP Switch Housing Material: **Nylon - GF**

Auto-Insertable: **No**

Features

Product Type Features

DIP & SIP Switch Product Type	Switch
Sealed DIP & SIP Switch	No
DIP & SIP Switch Type	DIP
Actuator Style	Slide

Configuration Features

Number of Positions	6
Number of Switches	6
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

DIP & SIP Switch Voltage Rating	50 VDC
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Body Features

Actuator Color	Red
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Contact Features

Solder Tail Contact Plating	Tin
	98.42 µin
DIP & SIP Switch Contact Mating Area Plating Material	Tin
Auto-Insertable	No
DIP & SIP Switch Contact Current Rating	.01 A



Contact Base Material	Phosphor Bronze
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Termination Features

Termination Post Length	3.2 mm[.126 in]
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Mechanical Attachment

Mounting Angle	Vertical
DIP & SIP Switch Mounting Type	Through Hole

Housing Features

DIP & SIP Switch Housing Color	Natural
DIP & SIP Switch Housing Material	Nylon - GF
DIP & SIP Switch Centerline	2.54 mm[.1 in]

Dimensions

Height	8.5 mm[.334 in]
Length	17.78 mm[.699 in]

Usage Conditions

Operating Temperature Range	-25 – 70 °C
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Carton
Packaging Quantity	500

Other

Comment	Soldering in "off" position only
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Out of Scope
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold:



Not Yet Reviewed

Halogen Content	Out of Scope - excluded from Halogen requirements
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 # 5161390-8
08P.DIP SWITCH ASSY



TE Part # 5161390-2
02P.DIP SWITCH ASSY



TE Part # 5161390-4
04P.DIP SWITCH ASSY

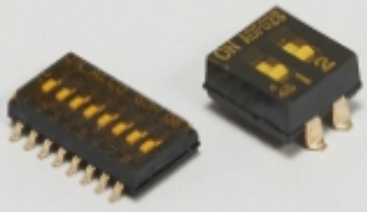


TE Part # 5161390-1
01P.DIP SWITCH ASSY



TE Part # 1-5161390-0
10P.DIP SWITCH ASSY

Also in the Series | Alcoswitch SBP



DIP & SIP Switches(6)



Customers Also Bought



TE Part #1717254-4
DDR2 SO DIMM Sockets



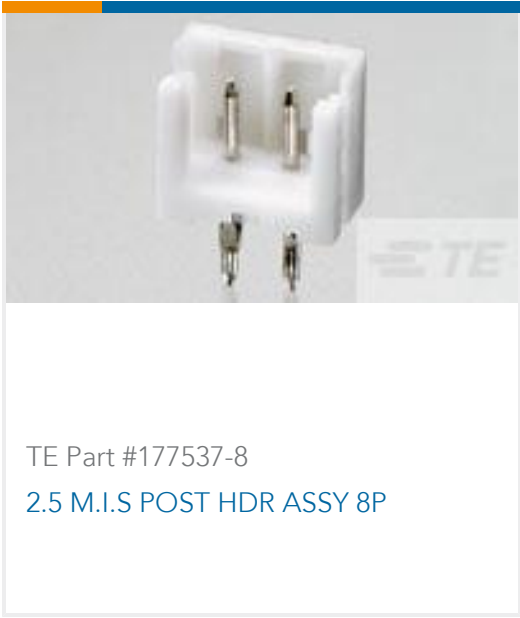
TE Part #1-1825027-7
FSMRA6JH04=R/A,TACT PB SW,160G



TE Part #1-1734248-5
1.0 FPC, ZIF V/T, SMT, 15P



TE Part #1571999-7
ADP04S04=PIANO DIP SWITCH



TE Part #177537-8
2.5 M.I.S POST HDR ASSY 8P



TE Part #1-1614353-8
RN 0603 30R1 0.1% 10PPM CUT LENGTH



TE Part #1622796-9
YR1 0.1% 12K7



TE Part #1-1676913-3
YR1 0.1% 1K47



TE Part #9832624001
Dual Wall DWTC Spool Heat Shrink Tubing



TE Part #1-5161390-0
10P.DIP SWITCH ASSY

Documents

Product Drawings
06P.DIP SWITCH ASSY

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_5161390-6_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_5161390-6_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_5161390-6_A.3d_stp.zip

English

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

5161390-6

Alcoswitch SBP, DIP & SIP Switches, Switch, Tin, Natural DIP & SIP Switch Housing
Color, Nylon - GF, 6 Switch, Operating Temperature Range -25 – 70 °C



Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG
English