



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	14
Number of Switches	14
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	38.1 mm[1.499 in]

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tube
Packaging Quantity	12

Other

Comment	All switches are bottom sealed.
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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	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: JAN 2021 (211) Candidate List Declared Against: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

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

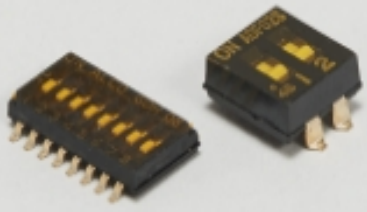


TE Part # 5161390-1
01P.DIP SWITCH ASSY

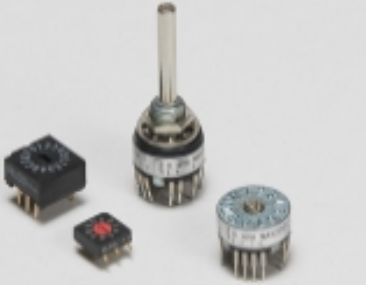


TE Part # 1-5161390-0
10P.DIP SWITCH ASSY

Also in the Series | Alcoswitch DIP



DIP & SIP Switches(291)



Rotary Switches(34)



Switch Boots & Accessories(1)



Customers Also Bought



TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS



TE Part #W6P
DEUTSCH DT WEDGELOCKS



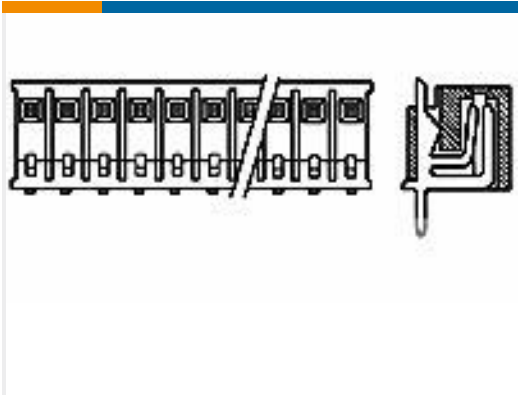
TE Part #114017-ZZ
DEUTSCH SEALING PLUGS



TE Part #1-2834075-2
SLIMSEAL MINIATURE RECEPTACLES



TE Part #1-480698-0
02P UMNL PLUG HSG NATL



TE Part #163680-3
05P.CIS FEMALE CONN



TE Part #1-5161390-3
13P.DIP SWITCH ASSY

Documents

Product Drawings
14P.DIP SWITCH ASSY

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-5161390-4_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-5161390-4_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-5161390-4_A.3d_stp.zip

English

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Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG

English