



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



Product Type: **Switch**

Contact Mating Area Plating Material: **Tin**

Housing Color: **Natural**

Housing Material: **Nylon - GF**

Auto-Insertable: **No**

Features

Product Type Features

Product Type	Switch
Sealed	No
Switch Type	DIP
Actuator Style	Slide

Configuration Features

Number of Positions	4
Number of Switches	4
Configuration (Pole-Throw)	Single Pole - Single Throw

Body Features

Actuator Color	Red
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Contact Features

Solder Tail Contact Plating	Tin
	98.42 µin
Contact Mating Area Plating Material	Tin
Auto-Insertable	No
Contact Base Material	Phosphor Bronze

Termination Features

Termination Post Length	3.2 mm[.1259 in]
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Mechanical Attachment



Mounting Angle	Vertical
Mounting Type	Through Hole

Housing Features

Housing Color	Natural
Housing Material	Nylon - GF
Centerline	2.54 mm[.1 in]

Dimensions

Height	8.5 mm[.334 in]
Length	12.7 mm[.499 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	1000

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	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: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC















Free

Solder Process Capability	Wave solder capable to 265°C
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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 Model / Part # 1-5161390-0 10P.DIP SWITCH ASSY	 TE Model / Part # 5161390-8 08P.DIP SWITCH ASSY	 TE Model / Part # 5161390-2 02P.DIP SWITCH ASSY	 TE Model / Part # 5161390-3 03P.DIP SWITCH ASSY
 TE Model / Part # 5161390-1 01P.DIP SWITCH ASSY	 TE Model / Part # 1-5161390-6 16P.DIP SWITCH ASSY	 TE Model / Part # 5161390-5 05P.DIP SWITCH ASSY	 TE Model / Part # 5161390-6 06P.DIP SWITCH ASSY
 TE Model / Part # 1-5161390-1 11P.DIP SWITCH ASSY	 TE Model / Part # 1-5161390-2 12P.DIP SWITCH ASSY	 TE Model / Part # 1-5161390-3 13P.DIP SWITCH ASSY	 TE Model / Part # 1-5161390-4 14P.DIP SWITCH ASSY



TE Model / Part # 1-5161390-5  
15P.DIP SWITCH ASSY



TE Model / Part # 1-5161390-7  
17P.DIP SWITCH ASSY



TE Model / Part # 1-5161390-8  
18P.DIP SWITCH ASSY



TE Model / Part # 1-5161390-9  
19P.DIP SWITCH ASSY



TE Model / Part # 2-5161390-0  
20P.DIP SWITCH ASSY



TE Model / Part # 2-5161390-1  
21P.DIP SWITCH ASSY



TE Model / Part # 2-5161390-2  
22P.DIP SWITCH ASSY




TE Model / Part # 2-5161390-3  
23P.DIP SWITCH ASSY


Also in the Series | **Alcoswitch DIP**



DIP & SIP Switches(256)



Rotary Switches(34)



Switch Boots & Accessories(1)

Customers Also Bought



TE Model / Part #826646-3  
3P AMPMODU II STIFT LEI



TE Model / Part #207444-8  
METRIMATE PIN HEADER ASSY,18P



TE Model / Part #5161390-8  
08P.DIP SWITCH ASSY



TE Model / Part #827001-2  
4P MNL STIFTSOCKEL



TE Model / Part #4-338314-2  
15POS.HD20 REC.ASSY



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



TE Model / Part #5161390-3  
03P.DIP SWITCH ASSY



TE Model / Part #826467-6  
6P MOD II SHROUDED HEADER, ST



Documents

Product Drawings

04P.DIP SWITCH ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5161390-4\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5161390-4\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5161390-4\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

SWITCHES\_CORE\_PROGRAM\_CATALOG

English

Product Environmental Compliance

TE Material Declaration

English