

5161390-4 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch DIP](#)

TE Internal #: 5161390-4

Alcoswitch DIP, DIP & SIP Switches, Switch, Tin, Natural DIP & SIP

Switch Housing Color, Nylon - GF, 4 Switch, Operating

Temperature Range -25 – 70 °C

[View on TE.com >](#)



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	4
Number of Switches	4
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
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DIP & SIP Switch Mounting Type	Through Hole
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Housing Features

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

Height	8.5 mm[.334 in]
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Length	12.7 mm[.499 in]
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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
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Packaging Quantity	500
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold:
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Not Yet Reviewed

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

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 # 5161390-3
03P.DIP SWITCH ASSY



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



TE Part # 5161390-5
05P.DIP SWITCH ASSY



TE Part # 5161390-6
06P.DIP SWITCH ASSY



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



TE Part # 1-5161390-6
16P.DIP SWITCH ASSY



TE Part # 1-5161390-1
11P.DIP SWITCH ASSY



TE Part # 1-5161390-2
12P.DIP SWITCH ASSY



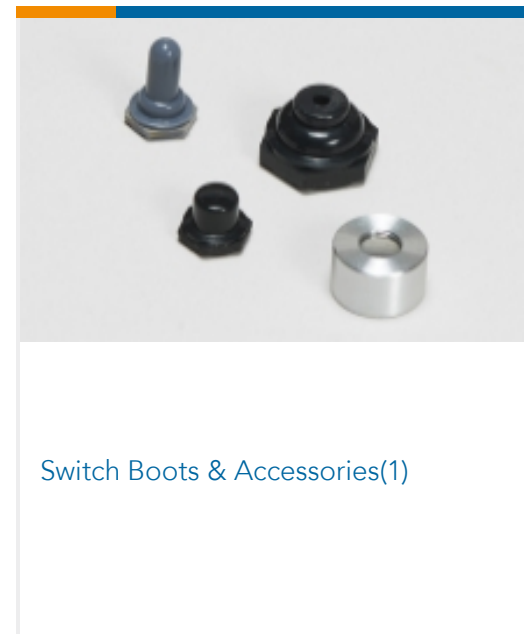
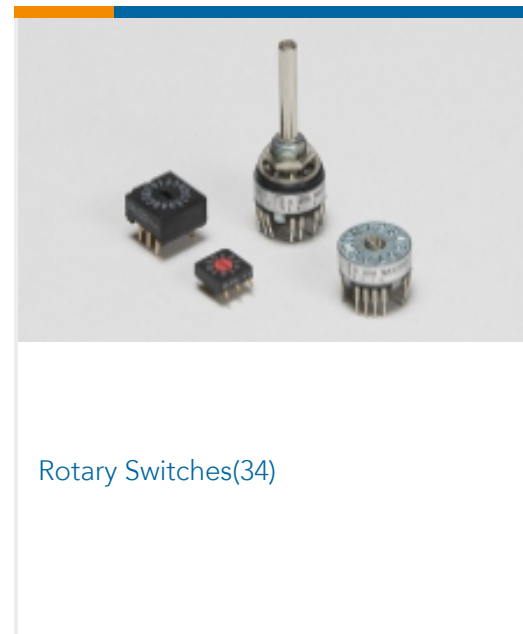
TE Part # 1-5161390-3
13P.DIP SWITCH ASSY



TE Part # 1-5161390-4
14P.DIP SWITCH ASSY



Also in the Series | **Alcoswitch DIP**



Customers Also Bought





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