

1-5161390-0 ✓ ACTIVE

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

TE Internal #: 1-5161390-0

Alcoswitch DIP, DIP & SIP Switches, Switch, Tin, Natural DIP & SIP Switch Housing Color, Nylon - GF, 10 Switch, DIP, Slide Actuator Style

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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	10
Number of Switches	10
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 μ in
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	27.94 mm[1.099 in]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tube
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Packaging Quantity	25
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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
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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 2018 (181) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability

Wave solder capable to 265°C

Product Compliance Disclaimer

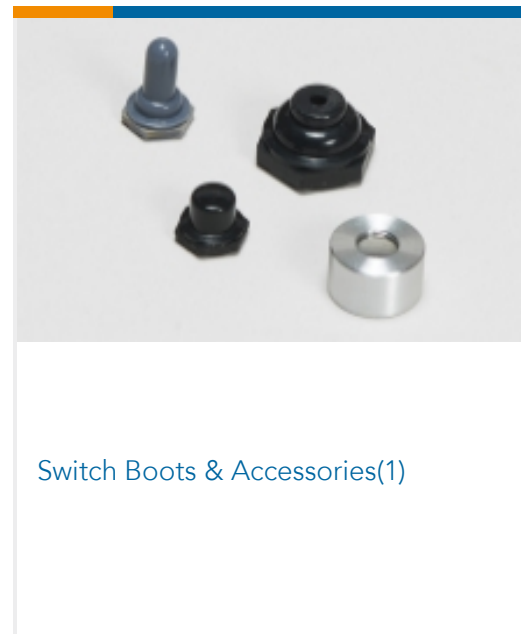
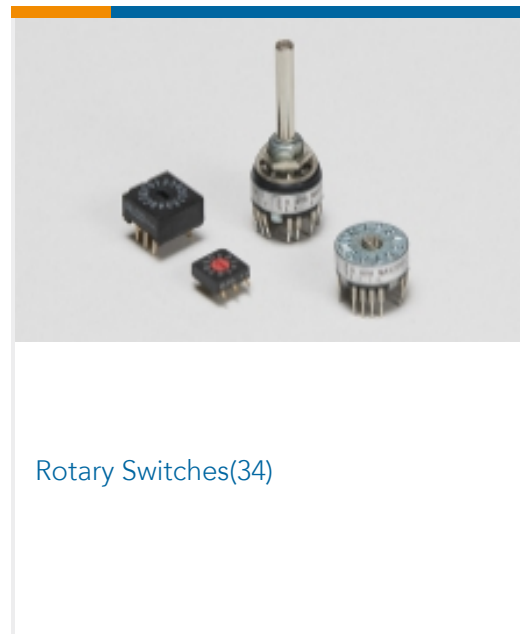
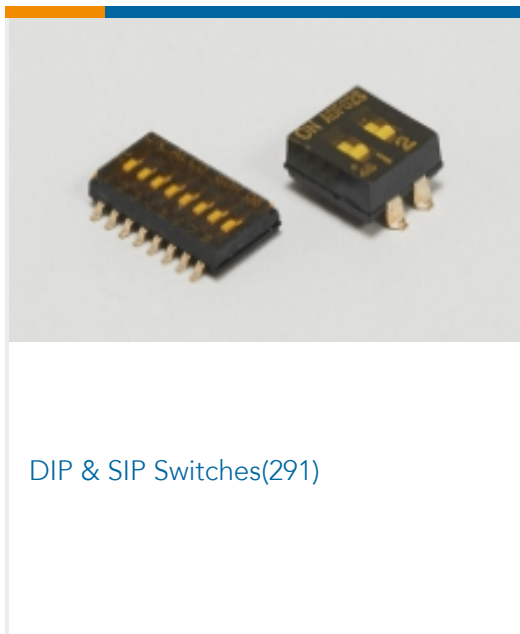
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

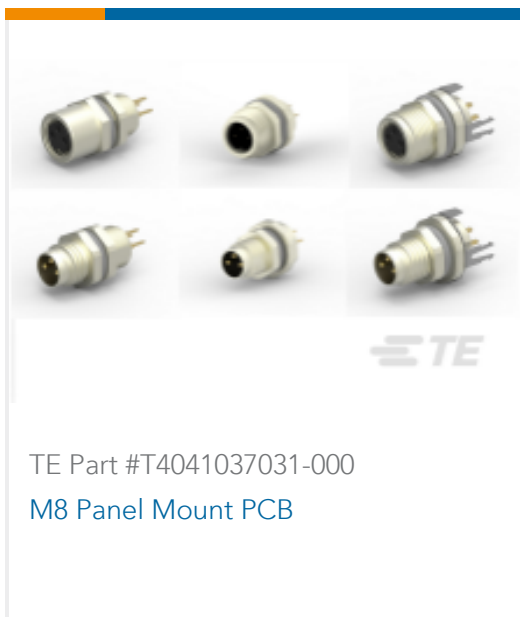
 <p>TE Part # 5161390-8 08P.DIP SWITCH ASSY</p>	 <p>TE Part # 5161390-2 02P.DIP SWITCH ASSY</p>	 <p>TE Part # 5161390-4 04P.DIP SWITCH ASSY</p>	 <p>TE Part # 5161390-3 03P.DIP SWITCH ASSY</p>
 <p>TE Part # 5161390-1 01P.DIP SWITCH ASSY</p>	 <p>TE Part # 5161390-5 05P.DIP SWITCH ASSY</p>	 <p>TE Part # 5161390-6 06P.DIP SWITCH ASSY</p>	 <p>TE Part # 1-5161390-6 16P.DIP SWITCH ASSY</p>
 <p>TE Part # 1-5161390-1 11P.DIP SWITCH ASSY</p>	 <p>TE Part # 1-5161390-2 12P.DIP SWITCH ASSY</p>	 <p>TE Part # 1-5161390-3 13P.DIP SWITCH ASSY</p>	 <p>TE Part # 1-5161390-4 14P.DIP SWITCH ASSY</p>

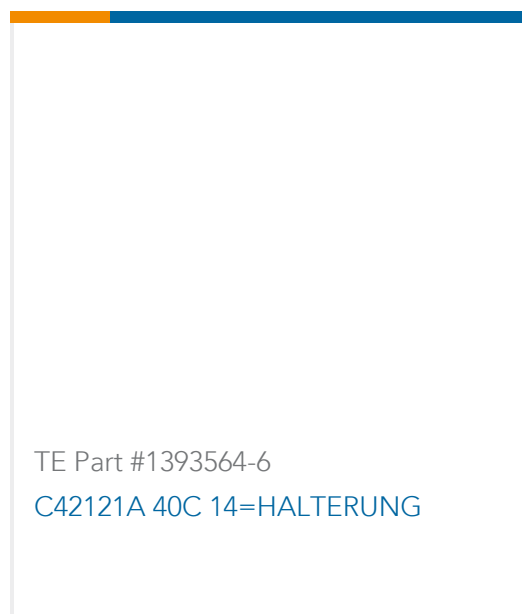


Also in the Series | Alcoswitch DIP



Customers Also Bought





Documents

Product Drawings

[10P.DIP SWITCH ASSY](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-5161390-0_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-5161390-0_A.3d_igs.zip](#)

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Customer View Model

[ENG_CVM_CVM_1-5161390-0_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English