5161390-1 ✔ ACTIVE

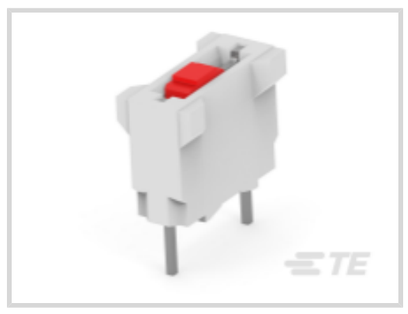
ALCOSWITCH | ALCOSWITCH DIP

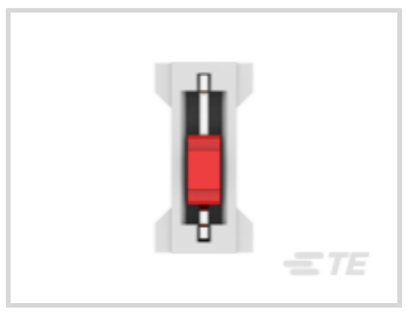
TE Internal #: 5161390-1

DIP Switch, Tin Contact Plating, Natural, Nylon - GF, 1 Switch, -25 – 70 °C [-13 – 158 °F], Slide Actuator, .01 A Contact Rating, ALCOSWITCH DIP

View on TE.com >

Switches > DIP & SIP Switches







Switch Contact Plating Material: **Tin**

Case Color: **Natural**

Case Material: **Nylon - GF**

Sealed Device: **No**

Number of Switches: **1**

Features

Product Type Features

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

Configuration Features

Number of Positions	1
Number of Switches	1
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Contact Current Rating	.01 A
Operating Voltage	50 VDC

Body Features

Actuator Color	Red
Product Orientation	Vertical
Case Color	Natural

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Case Material	Nylon - GF

Contact Features

	98.42 µin
PCB Contact Termination Area Plating Material	Tin
Switch Contact Plating Material	Tin
Contact Base Material	Phosphor Bronze

Termination Features

Termination Post & Tail Length	3.2 mm[.126 in]
Termination Method to PCB	Through Hole - Solder

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Length	5.08 mm[.199 in]
Product Height	8.5 mm[.334 in]

Usage Conditions

Operating Temperature Range	-25 – 70 °C[-13 – 158 °F]

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box & Carton
Packaging Quantity	1000

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC

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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

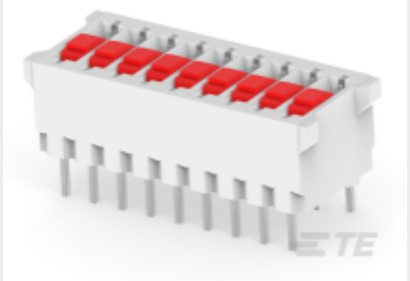
Product Compliance Disclaimer

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 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

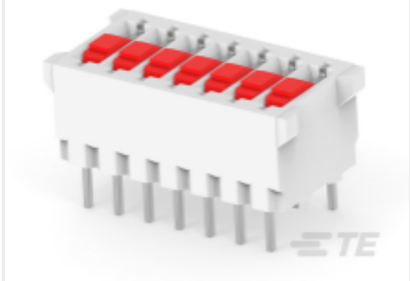
Compatible Parts



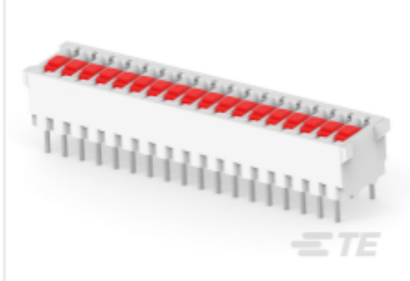
TE Part # 5338048-6
6P. DIP SWITCH WITH ACTION PIN POSTS



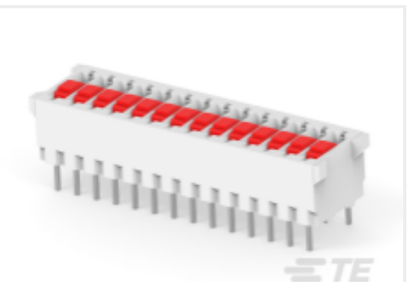
TE Part # 5161390-9
09P.DIP SWITCH ASSY



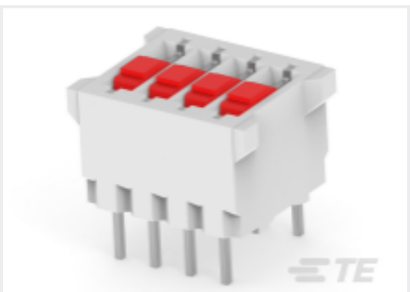
TE Part # 5161390-7
07P.DIP SWITCH ASSY



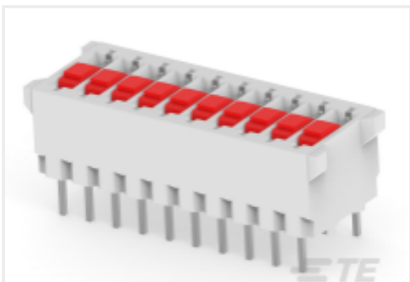
TE Part # 1-5161390-8
18P.DIP SWITCH ASSY



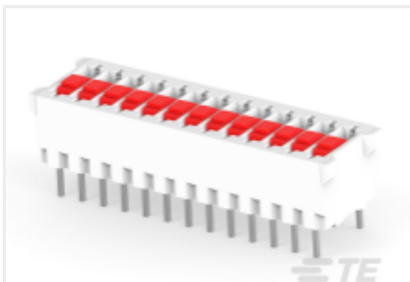
TE Part # 1-5161390-4
14P.DIP SWITCH ASSY



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



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



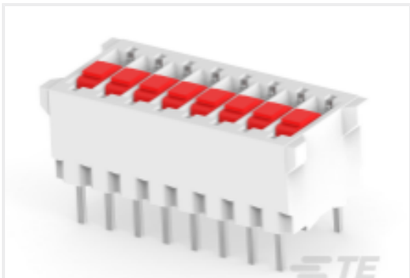
TE Part # 1-5161390-3
13P.DIP SWITCH ASSY



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



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

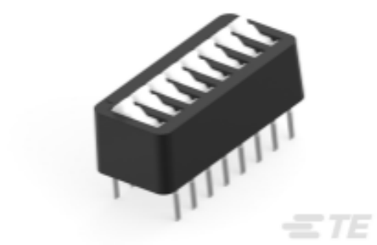


TE Part # 5161390-8
08P.DIP SWITCH ASSY

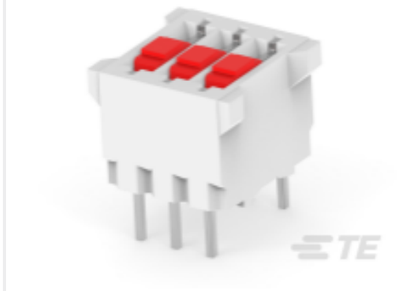


TE Part # 5338048-8
8P. DIP SWITCH WITH ACTION PIN POSTS

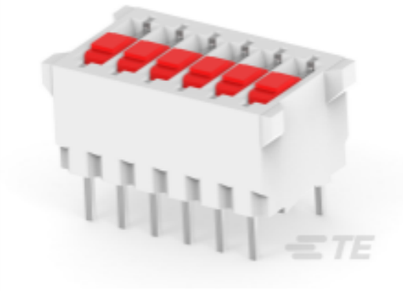
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TE Part # 435166-5
DIP SW ASSY-BLK SPST-8POS

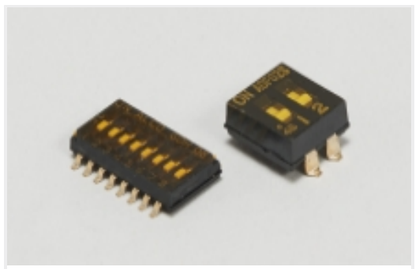


TE Part # 5161390-3
03P.DIP SWITCH ASSY



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

Also in the Series | ALCOSWITCH DIP



DIP & SIP Switches(160)

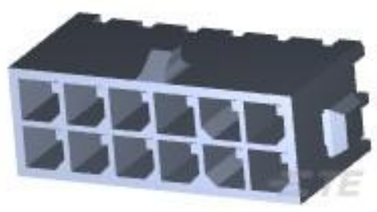


Rotary Switches(16)

Customers Also Bought



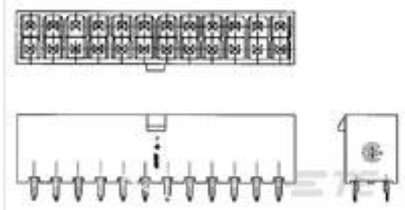
TE Part #1-640456-4
14P MTA100 HDR ASSY F/L SQ STR



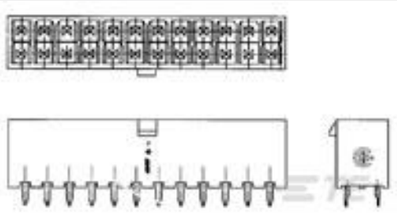
TE Part #4-794630-2
12P MICRO MNL ASSY,VRT,HDR,LF



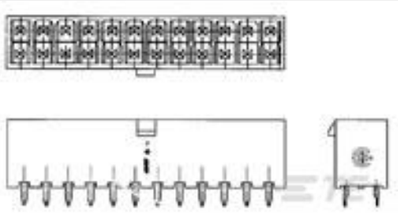
TE Part #3-1393239-9
RT174024



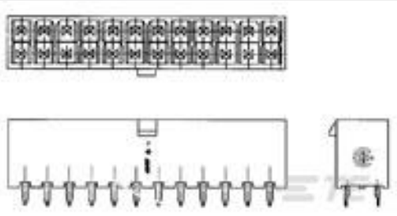
TE Part #1586037-8
8P VERT HDR VAL-U-LOK V2



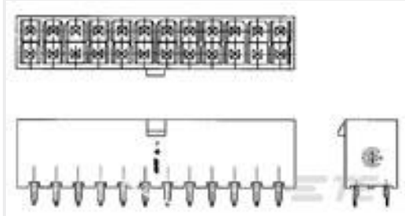
TE Part #1-1586037-0
10P VERT HDR VAL-U-LOK V2



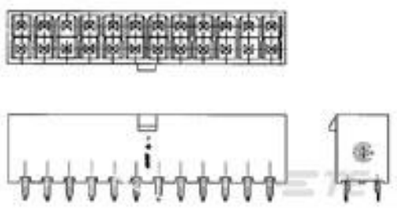
TE Part #1-1586037-2
12P VERT HDR VAL-U-LOK V2



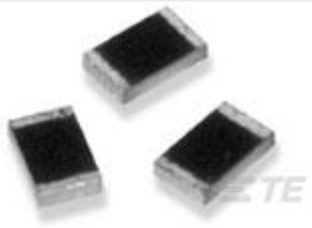
TE Part #1-1586037-4
14P VERT HDR VAL-U-LOK V2



TE Part #1-1586037-6
16P VERT HDR VAL-U-LOK V2



TE Part #2-1586037-0
20P VERT HDR VAL-U-LOK V2



TE Part #2-1879746-3
RP 1J 10K 0.1% 15PPM CUT LENGTH

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Documents

Product Drawings

01P.DIP SWITCH ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_5161390-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5161390-1_D.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_5161390-1_D.2d_dxf.zip

English

3D PDF

3D

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Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English

SWITCHES_CATALOG_SECTION_A_DIP_SWITCHES

English

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