

1825058-7 ✓ ACTIVE

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

TE Internal #: 1825058-7

Alcoswitch DIP, DIP & SIP Switches, Switch, Gold Flash, Black Housing, Polyphenylene Sulfide (PPS), Auto-Insertable, 4 Switch, -30 – 85 °C, DIP

[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: **Gold Flash**

DIP & SIP Switch Housing Color: **Black**

DIP & SIP Switch Housing Material: **Polyphenylene Sulfide (PPS)**

Auto-Insertable: **Yes**

Features

Product Type Features

DIP & SIP Switch Product Type	Switch
Sealed DIP & SIP Switch	No
DIP & SIP Switch Type	DIP
Actuator Style	Extended, 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	5 VDC
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Body Features

Actuator Color	White
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Contact Features

	1.2 μ in
Solder Tail Contact Plating	Gold over Nickel
DIP & SIP Switch Contact Mating Area Plating Material	Gold Flash
Auto-Insertable	Yes
DIP & SIP Switch Contact Current Rating	1 A

Contact Base Material	Copper Alloy
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Termination Features

Termination Style	Outside L
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Mechanical Attachment

DIP & SIP Switch Mounting Type	Surface Mount
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Housing Features

DIP & SIP Switch Housing Color	Black
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DIP & SIP Switch Housing Material	Polyphenylene Sulfide (PPS)
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DIP & SIP Switch Centerline	2.54 mm[.1 in]
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Dimensions

Length	12.14 mm[.478 in]
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Height	3.5 mm[.138 in]
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Usage Conditions

Operating Temperature Range	-30 – 85 °C
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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	35
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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 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Reflow solder capable to 260°C
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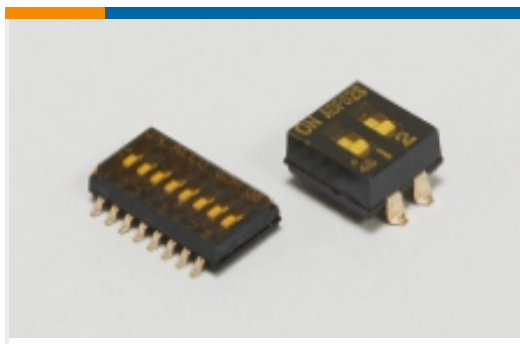
Product Compliance Disclaimer

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 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

 <p>TE Part # 1825057-7 ADE0804=DIP SWITCH,EXT,THRU/HL</p>	 <p>TE Part # 1825057-1 ADE0204=DIP SWITCH,EXT,THRU/HL</p>	 <p>TE Part # 1825057-4 ADE0504=DIP SWITCH,EXT,THRU/HL</p>	 <p>TE Part # 1825057-5 ADE0604=DIP SWITCH,EXT,THRU/HL</p>
 <p>TE Part # 1825057-3 ADE0404=DIP SWITCH,EXT,THRU/HL</p>	<p>TE Part # 1-1825058-3 ADE06S04=DIP SWITCH,EXT,SMT-GW</p>	<p>TE Part # 1-1825058-6 ADE07S04=DIP SWITCH,EXT,SMT-GW</p>	<p>TE Part # 1825058-4 ADE03S04=DIP SWITCH,EXT,SMT-GW</p>
<p>TE Part # 3-1825058-1 ADE04SATR04, DIP SW, NO CAP</p>	<p>TE Part # 3-1825058-2 ADE02STR04</p>	<p>TE Part # 3-1825058-8 ADE08STR04</p>	<p>TE Part # 4-1825058-0 ADE10STR04</p>

Also in the Series | **Alcoswitch DIP**



DIP & SIP Switches(291)

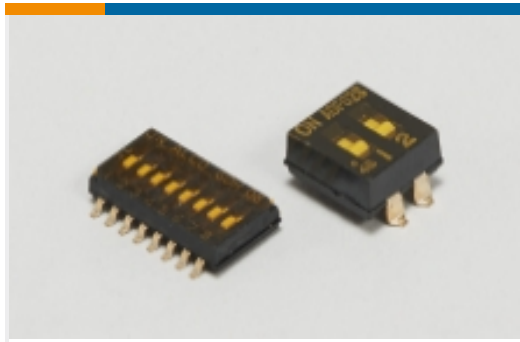


Rotary Switches(25)



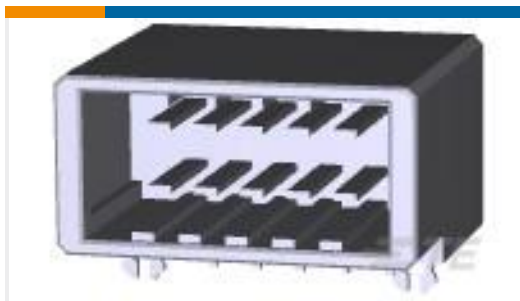
Switch Seals & Accessories(1)

Also in the Series | [Alcoswitch DIP ADE](#)



DIP & SIP Switches(18)

Customers Also Bought



TE Part #178305-5
DYNAMIC D3100D HDR H 10P ASSY
SN



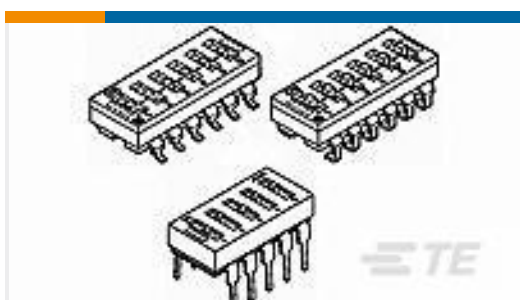
TE Part #1-1932000-1
VERTICAL DDR3 DIMM, 240 POSITION



TE Part #2176071-5
3521 200K 1% 2W



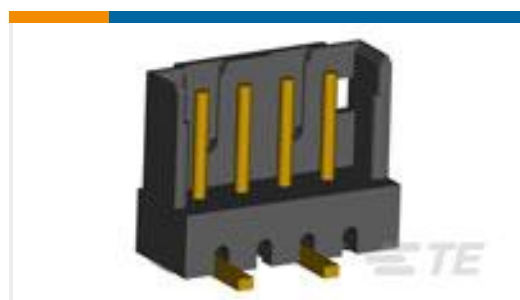
TE Part #1-2176051-7
RLP73N 1J R24 1% 1K RL



TE Part #1825360-4
ADE06A04=6 POS DIP SWITCH



TE Part #2331398-2
DET SW6.5X3.9X6.0 GW VERT. NO
AG RL



TE Part #292172-4
CT POST HDR ASSY 4P IN-TUBE BL



TE Part #8-1415898-6
RTSETA12

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1825058-7_O_c-1825058-7-o.2d_dxf.zip](#)

English



Customer View Model

[ENG_CVM_CVM_1825058-7_O_c-1825058-7-o.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825058-7_O_c-1825058-7-o.3d_stp.zip](#)

English

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Product Environmental Compliance

[MD_1825058-7_07262016439_dmtec](#)

English

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English