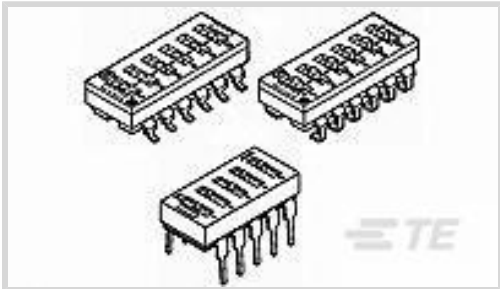




Relays, Contactors & Switches > Switches > DIP & SIP Switches



Product Type: **Switch**  
Contact Mating Area Plating Material: **Gold Flash**  
Housing Color: **Black**  
Housing Material: **Polyphenylene Sulfide (PPS)**  
Auto-Insertable: **Yes**

Features

Product Type Features

|                |                 |
|----------------|-----------------|
| Product Type   | Switch          |
| Sealed         | No              |
| Switch Type    | DIP             |
| Actuator Style | Extended, Slide |

Configuration Features

|                            |                            |
|----------------------------|----------------------------|
| Number of Positions        | 2                          |
| Number of Switches         | 2                          |
| Configuration (Pole-Throw) | Single Pole - Single Throw |

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 5 VDC |
|----------------|-------|

Body Features

|                |       |
|----------------|-------|
| Actuator Color | White |
|----------------|-------|

Contact Features

|                                      |                  |
|--------------------------------------|------------------|
| Solder Tail Contact Plating          | Gold over Nickel |
|                                      | 1.2 µin          |
| Contact Mating Area Plating Material | Gold Flash       |
| Auto-Insertable                      | Yes              |
| Contact Current Rating               | 1 A              |
| Contact Base Material                | Copper Alloy     |



Termination Features

|                         |               |
|-------------------------|---------------|
| Termination Post Length | 4 mm[.157 in] |
|-------------------------|---------------|

Mechanical Attachment

|                |              |
|----------------|--------------|
| Mounting Angle | Vertical     |
| Mounting Type  | Through Hole |

Housing Features

|                  |                             |
|------------------|-----------------------------|
| Housing Color    | Black                       |
| Housing Material | Polyphenylene Sulfide (PPS) |
| Centerline       | 2.54 mm[.1 in]              |

Dimensions

|        |                  |
|--------|------------------|
| Height | 3.5 mm[.138 in]  |
| Length | 7.01 mm[.276 in] |

Usage Conditions

|                             |             |
|-----------------------------|-------------|
| Operating Temperature Range | -30 – 85 °C |
|-----------------------------|-------------|

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Method   | Tube |
| Packaging Quantity | 60   |

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)<br>Candidate List Declared Against: JAN 2019 (197)<br>Does not contain REACH SVHC |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUL 2019 (201)<br>Candidate List Declared Against: JAN 2019 (197)                                |



|                           |  |
|---------------------------|--|
| Halogen Content           | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources. |
| 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

TE Model / Part # 1825057-7  
ADE0804=DIP SWITCH,EXT,THRU/HL

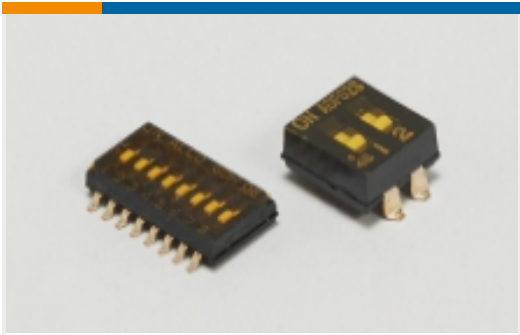
TE Model / Part # 1825057-1  
ADE0204=DIP SWITCH,EXT,THRU/HL

TE Model / Part # 1825057-3  
ADE0404=DIP SWITCH,EXT,THRU/HL

TE Model / Part # 1825057-5  
ADE0604=DIP SWITCH,EXT,THRU/HL

TE Model / Part # 1825057-4  
ADE0504=DIP SWITCH,EXT,THRU/HL

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



DIP & SIP Switches(256)

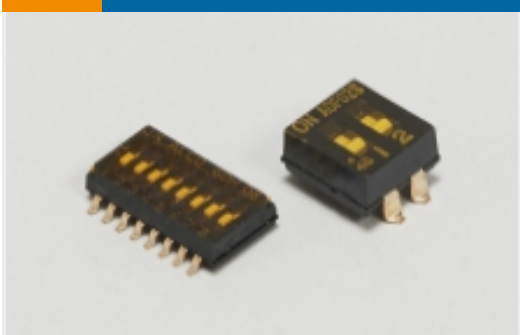


Rotary Switches(34)



Switch Boots & Accessories(1)

Also in the Series | **Alcoswitch DIP ADE**



DIP & SIP Switches(18)

Customers Also Bought



TE Model / Part #3-1478978-1  
SMA R/A PCB SKT GB



TE Model / Part #280520-1  
12P AMPMODU II SHRD HDR, ST, TIN



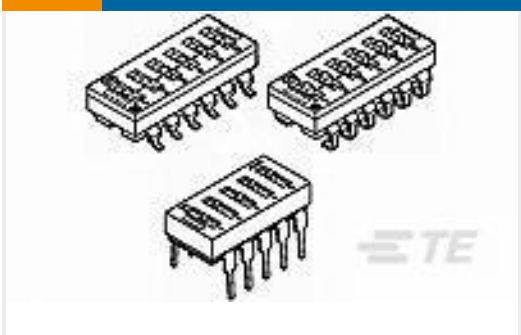
TE Model / Part #280361  
AMPMODU II REC. HSG, SINGLE ROW 8 POS



TE Model / Part #280379-1  
6P AMPMODU II SHRD HDR, RT ANG, TIN



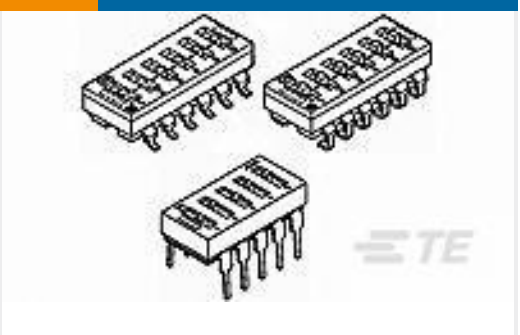
TE Model / Part #280374-1  
10P AMPMODU II SHRD HDR, ST, TIN



TE Model / Part #1825360-3  
ADE04A04=4POS DIP SWITCH



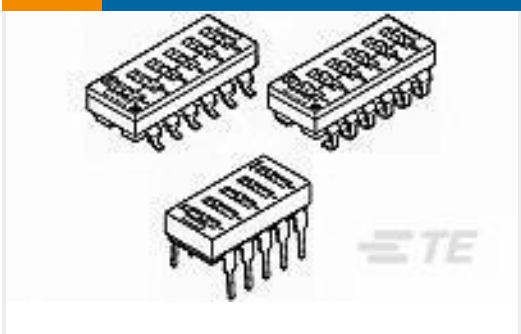
TE Model / Part #3-1622820-8  
3520 330R 5%



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



TE Model / Part #3-2176058-3  
RLP73K 3A R22 5% 2K RL



TE Model / Part #1825360-5  
ADE08A04=8 POS DIP SWITCH



Documents

Product Drawings

ADE02A04=2 POS DIP SWITCH

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1825360-1\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1825360-1\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1825360-1\_B.3d\_stp.zip

English

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