

4-5435640-8 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch DIP](#), [Alcoswitch DIP 7000 & 7100](#)

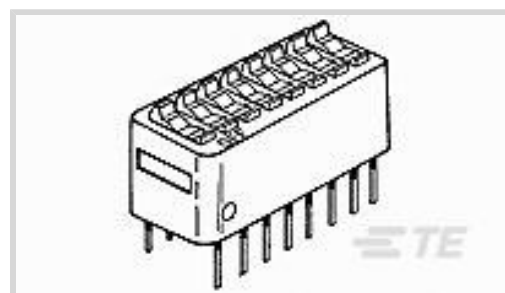
TE Internal #: 4-5435640-8

Alcoswitch DIP, DIP & SIP Switches, Switch, Gold, Blue Housing Color, Polyester GF, 5 Switch, Operating Temperature Range -30 – 85 °C, DIP

[View on TE.com >](#)



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



Product Type: **Switch**

Contact Mating Area Plating Material: **Gold**

Housing Color: **Blue**

Housing Material: **Polyester GF**

Auto-Insertable: **No**

## Features

### Product Type Features

|                |                       |
|----------------|-----------------------|
| Product Type   | Switch                |
| Sealed         | No                    |
| Switch Type    | DIP                   |
| Actuator Style | Rocker (Top Actuated) |

### Configuration Features

|                            |                            |
|----------------------------|----------------------------|
| Number of Positions        | 5                          |
| Number of Switches         | 5                          |
| Configuration (Pole-Throw) | Single Pole - Single Throw |

### Electrical Characteristics

|                |        |
|----------------|--------|
| Voltage Rating | 40 VDC |
|----------------|--------|

### Contact Features

|                                      |              |
|--------------------------------------|--------------|
| Solder Tail Contact Plating          | Tin          |
|                                      | 30 µin       |
| Contact Mating Area Plating Material | Gold         |
| Auto-Insertable                      | No           |
| Contact Current Rating               | 1 A          |
| Contact Base Material                | Copper Alloy |

### Termination Features



|                         |                 |
|-------------------------|-----------------|
| Termination Post Length | 3.56 mm[.14 in] |
|-------------------------|-----------------|

### Mechanical Attachment

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

### Housing Features

|                  |                |
|------------------|----------------|
| Housing Color    | Blue           |
| Housing Material | Polyester GF   |
| Centerline       | 2.54 mm[.1 in] |

### Dimensions

|        |                  |
|--------|------------------|
| Height | 8.636 mm[.34 in] |
| Length | 14.73 mm[.58 in] |

### Usage Conditions

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

### Industry Standards

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

### Packaging Features

|                    |      |
|--------------------|------|
| Packaging Method   | Tube |
| Packaging Quantity | 52   |

### Other

|         |                                 |
|---------|---------------------------------|
| Comment | All switches are bottom sealed. |
|---------|---------------------------------|

## Product Compliance

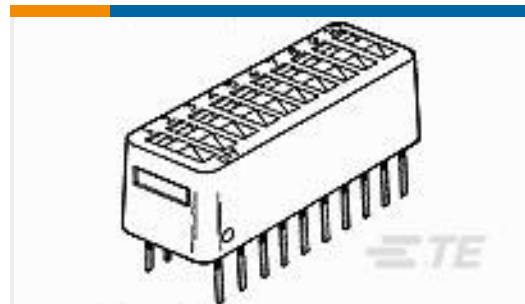
[For compliance documentation, visit the product page on TE.com>](#)

|   |   |
|---|---|
| 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: JUN 2020 (209)<br>Candidate List Declared Against: JAN 2020 (205)<br>Does not contain REACH SVHC |
| 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 Model / Part # 3-5435668-4  
DIP SW 4 POSN W/TAPE AU



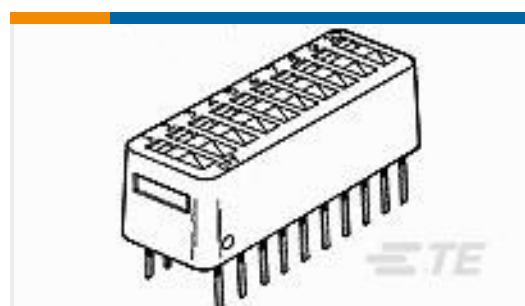
TE Model / Part # 2-5435668-8  
DIP SW 8 POSN W/TAPE AU



TE Model / Part # 435668-7  
LO PROFILE DIP SW 8P AU

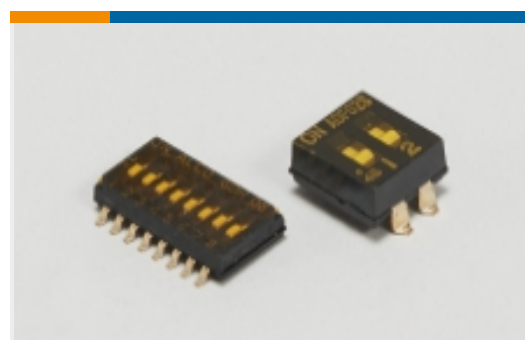


TE Model / Part # 2-5435668-5  
DIP SW 6 POSN W/TAPE AU



TE Model / Part # 2-435668-5  
DIP SW 6 POSN W/TAPE AU

### Also in the Series | Alcoswitch DIP



DIP & SIP Switches(256)

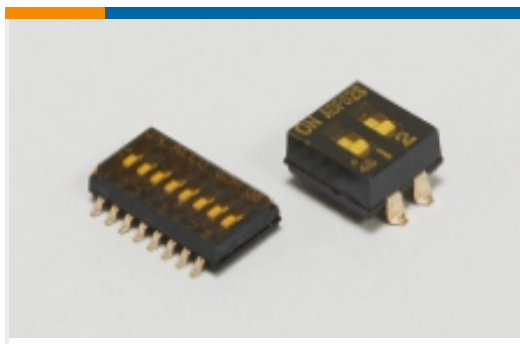


Rotary Switches(34)



Switch Boots & Accessories(1)

### Also in the Series | Alcoswitch DIP 7000 & 7100



DIP & SIP Switches(56)



Switch Boots & Accessories(1)

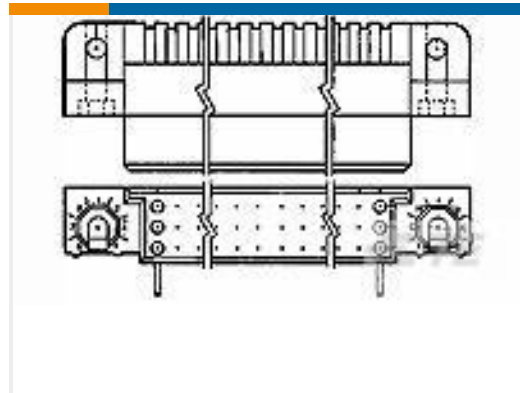
## Customers Also Bought



TE Model / Part #2-2176050-5  
RLP73K 1E R51 5% 5K RL



TE Model / Part #3-2176347-7  
CRGCQ 2010 10K 1%



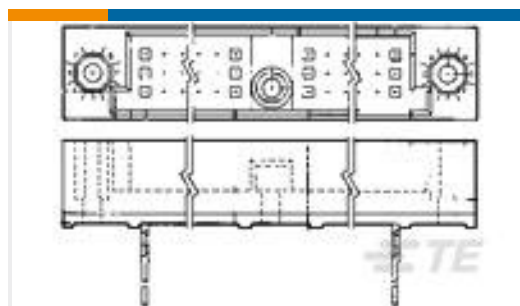
TE Model / Part #5533268-3  
ASSY,RECPT,R.ANGLE,HDI,LEAD-FR



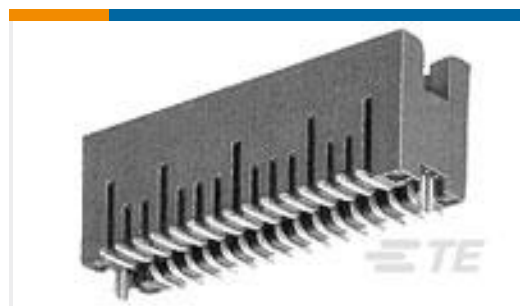
TE Model / Part #3-5332070-5  
SOCKET,MIN-SPR W/KO SN-AU S-4



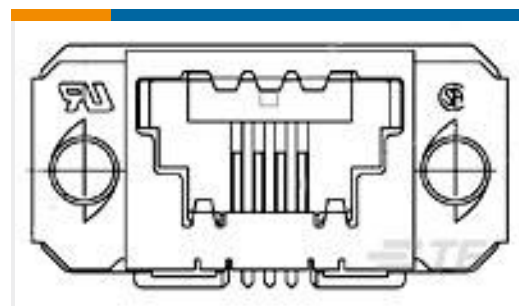
TE Model / Part #5120678-1  
Z-PACK HS3 6R HDR ASSY 30P LH



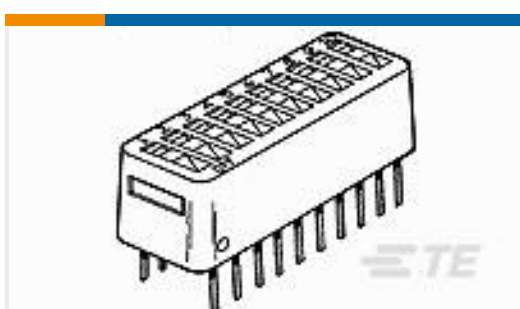
TE Model / Part #533294-1  
HDI PIN ASSY 3 ROW 240 POS



TE Model / Part #104656-8  
80 50/50 HDR DRST SFMNT .320



TE Model / Part #4-1761207-1  
4 SDL TE RCPT ASSY



TE Model / Part #4-435626-2  
DIP SW 8 POSN W/TAPE AU

## Documents

### Product Drawings

[SWITCH 5 POSN SPST STD PRO](#)

English

### CAD Files

[3D PDF](#)

English

### Customer View Model

[ENG\\_CVM\\_4-5435640-8\\_A1.3d\\_igs.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_4-5435640-8\\_A1.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_4-5435640-8\\_A1.2d\\_dxf.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[TE Material Declaration](#)

English

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**Instruction Sheets**

[Instruction Sheet \(U.S.\)](#)

English