

5-5435166-2 ✓ ACTIVE

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

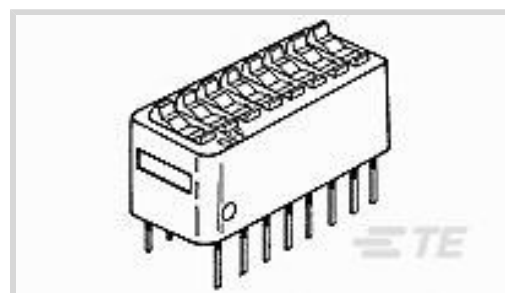
TE Internal #: 5-5435166-2

Alcoswitch DIP, DIP & SIP Switches, Switch, Gold, Black Housing Color, Polyester GF, Sealed, 7 Switch, Operating Temperature Range -55 – 105 °C, DIP

[View on TE.com >](#)



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



Product Type: **Switch**

Contact Mating Area Plating Material: **Gold**

Housing Color: **Black**

Housing Material: **Polyester GF**

Auto-Insertable: **No**

Features

Product Type Features

Product Type	Switch
Sealed	Yes
Switch Type	DIP
Actuator Style	Recessed Rocker

Configuration Features

Number of Positions	7
Number of Switches	7
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Voltage Rating	50 VDC
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Body Features

Seal Type	Economy Sealant
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Contact Features

Solder Tail Contact Plating	Tin
	30 µin
Contact Mating Area Plating Material	Gold
Auto-Insertable	No
Contact Current Rating	1.5 A



Contact Base Material	Beryllium Copper
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Termination Features

Termination Post Length	3.56 mm[.14 in]
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Mechanical Attachment

Mounting Angle	Vertical
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Mounting Type	Through Hole
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Housing Features

Housing Color	Black
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Housing Material	Polyester GF
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Centerline	2.54 mm[.1 in]
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Dimensions

Height	7.36 mm[.29 in]
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Length	19.81 mm[.78 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C
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Packaging Features

Packaging Method	Box & Tube, Tube
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Packaging Quantity	16
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Other

Comment	White dot identifies pin 1.
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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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: JUN 2020 (209) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC
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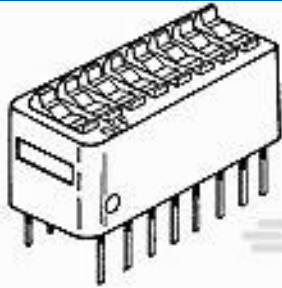
Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Wave solder capable to 265°C
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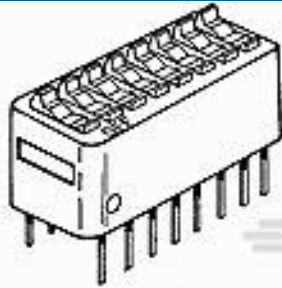
Product Compliance Disclaimer

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 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 # 3-5435640-9
DIP SW 8 POSN SEALED



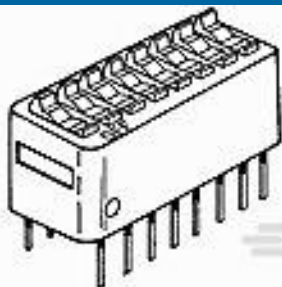
TE Model / Part # 4-5435640-1
DIP SW 10 POSN SEALED



TE Model / Part # 1977104-4
STV08=8 POS SIP SWITCH



TE Model / Part # 5161390-1
01P.DIP SWITCH ASSY




TE Model / Part # 5435640-5
DIP SW 8 POSN AU


Also in the Series | Alcoswitch DIP



DIP & SIP Switches(256)

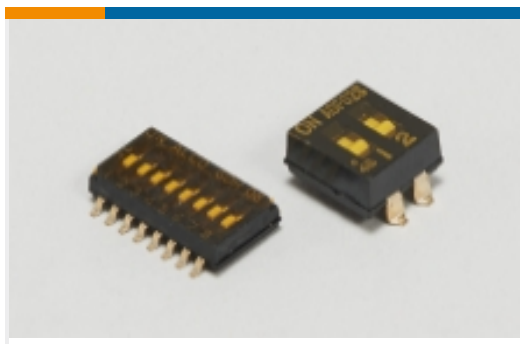


Rotary Switches(34)



Switch Boots & Accessories(1)

Also in the Series | Alcoswitch DIP 7000 & 7100



DIP & SIP Switches(56)



Switch Boots & Accessories(1)

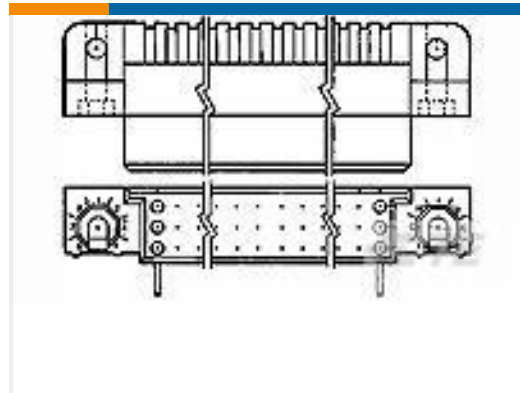
Customers Also Bought



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



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



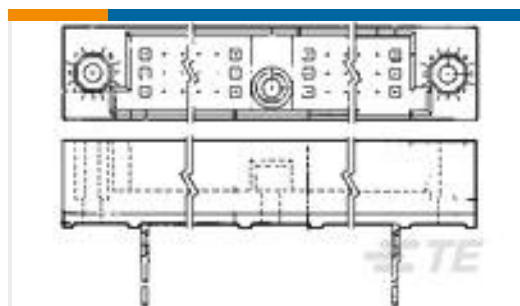
TE Model / Part #5533268-3
ASSY,RECPT,R.ANGLE,HDI,LEAD-FR



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



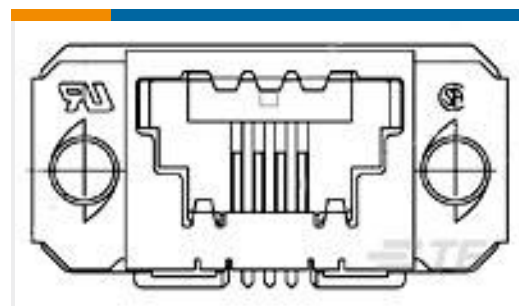
TE Model / Part #5120678-1
Z-PACK HS3 6R HDR ASSY 30P LH



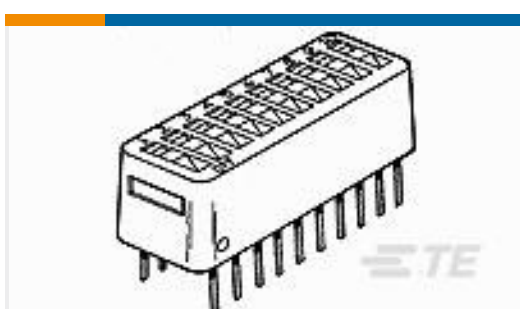
TE Model / Part #533294-1
HDI PIN ASSY 3 ROW 240 POS



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

7000 DIP SW 7 POSN SEALED

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5-5435166-2_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_5-5435166-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5-5435166-2_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English