



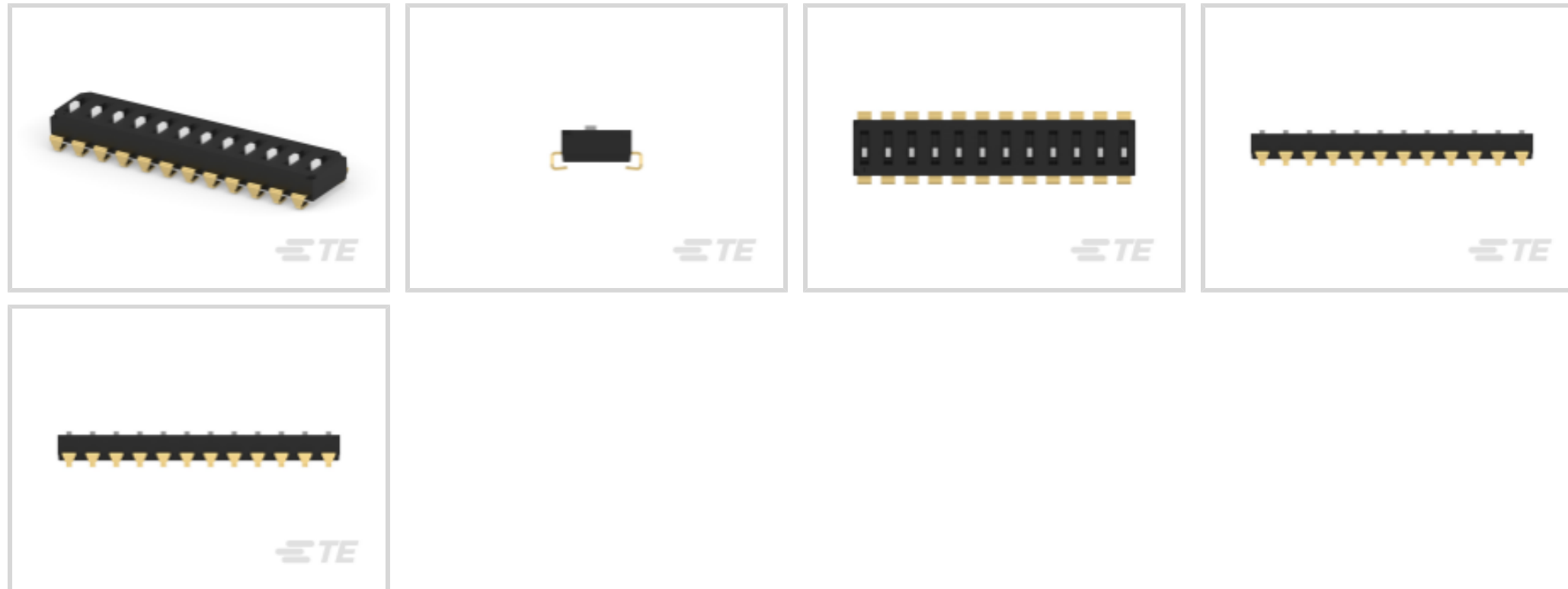
Alcoswitch | Alcoswitch DIP EDS

TE Internal #: 4-2319847-2

DIP & SIP Switches, Switch, Gold Flash, Black Housing, High Temperature Nylon, 12 Switch, -20 – 85 °C, DIP Switch, Alcoswitch DIP EDS

[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: **High Temperature Nylon**

Sealed DIP & SIP Switch: **No**

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	12
Number of Switches	12
Configuration (Pole-Throw)	Single Pole - Single Throw

### Electrical Characteristics

DIP & SIP Switch Voltage Rating	24 VDC
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### Body Features

Actuator Color	White
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### Contact Features

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Solder Tail Contact Plating	Gold Flash over Nickel
Shunt Type	DIP
DIP & SIP Switch Contact Mating Area Plating Material	Gold Flash
DIP & SIP Switch Contact Current Rating	.025 A
Contact Base Material	Copper Alloy

### Mechanical Attachment

Mounting Angle	Vertical
DIP & SIP Switch Mounting Type	Surface Mount

### Housing Features

DIP & SIP Switch Housing Color	Black
DIP & SIP Switch Housing Material	High Temperature Nylon
DIP & SIP Switch Centerline	2.54 mm[.1 in]

### Dimensions

Length	30.38 mm[1.196 in]
Height	3.85 mm[.152 in]

### Usage Conditions

Operating Temperature Range	-20 – 85 °C
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### Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	900

### 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	Not Yet Reviewed
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: JUNE 2023 (235) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

## 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



## Also in the Series | Alcoswitch DIP EDS



## Customers Also Bought



TE Part #8-215079-2  
MICRO-MATCH FOB.12P



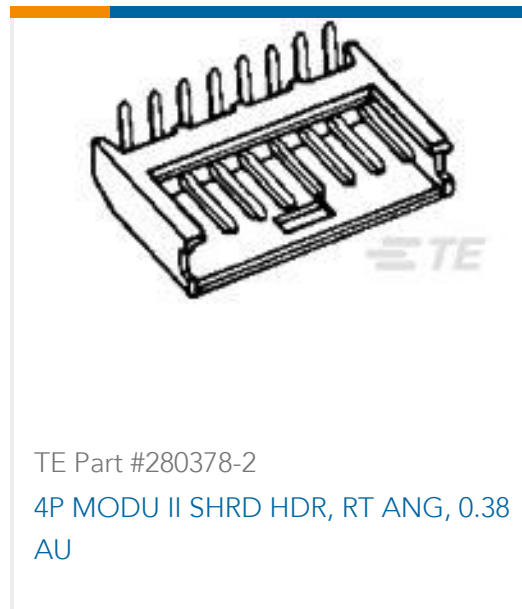
TE Part #1-2176230-6  
3522 15R 5% 3W



TE Part #2-1825910-7  
FSM14JH=6MM TACT SWITCH, HIGH TEMP



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



TE Part #280378-2  
4P MODU II SHRD HDR, RT ANG, 0.38 AU



TE Part #2-2176330-1  
CRGP 2010 470R 1%



TE Part #4-2176331-6  
CRGP 2512 56K 1%



TE Part #ANT-868-HESM  
Antenna 1/4 Wave Coil 868MHz SMT



TE Part #2-2329389-4  
PB OFF/ON FC BLU M1 TERM GRE LED IP68 50

## Documents

### Product Drawings

[END STACK DIP 12P J RAISED T&R](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-2319847-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-2319847-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-2319847-2\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages



[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

English