

EDS10SGRSTR04Q

✓ ACTIVE

Alcoswitch | Alcoswitch DIP EDS

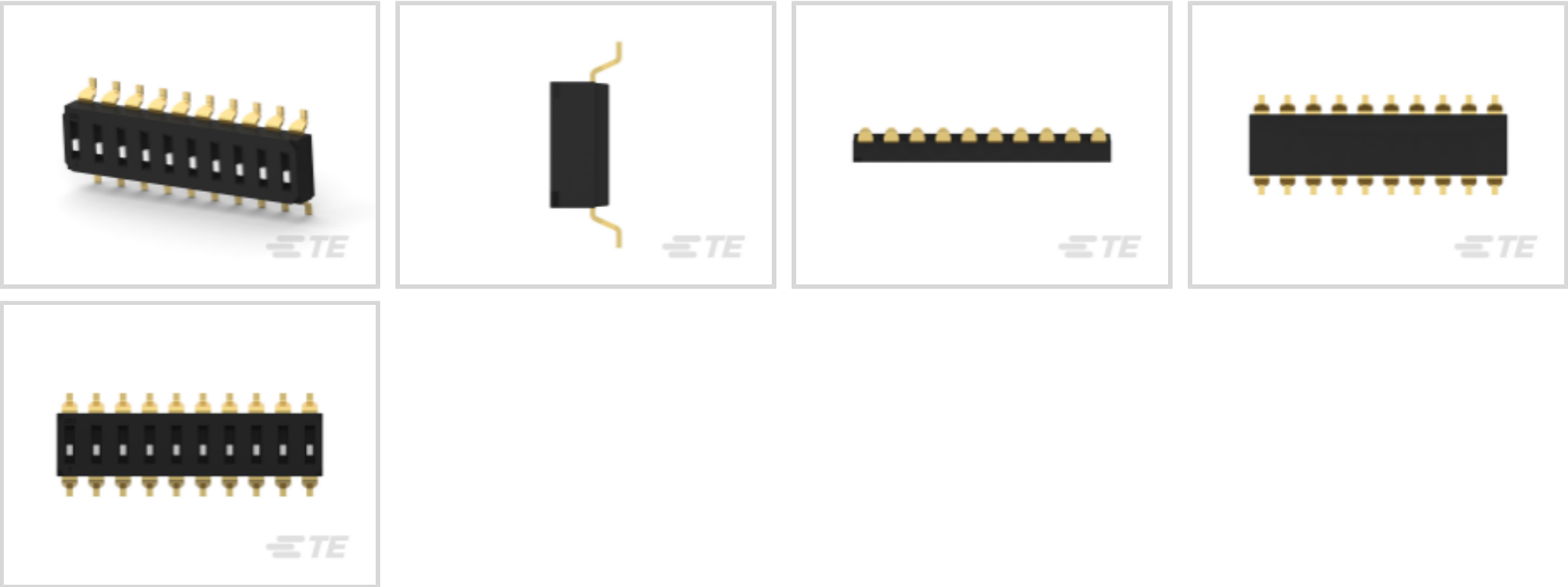
TE Internal #: 7-2319848-3

DIP & SIP Switches, Switch, Gold Flash, Black Housing, High Temperature Nylon, Sealed, 10 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: **Yes**

Features

Product Type Features

|                               |            |
|-------------------------------|------------|
| DIP & SIP Switch Product Type | Switch     |
| Sealed DIP & SIP Switch       | Yes        |
| DIP & SIP Switch Type         | DIP Switch |
| Actuator Style                | Slide      |

Configuration Features

|                            |                            |
|----------------------------|----------------------------|
| Number of Positions        | 10                         |
| Number of Switches         | 10                         |
| Configuration (Pole-Throw) | Single Pole - Single Throw |

Electrical Characteristics

|                                 |        |
|---------------------------------|--------|
| DIP & SIP Switch Voltage Rating | 24 VDC |
|---------------------------------|--------|

Body Features

|                |       |
|----------------|-------|
| Seal Type      | Tape  |
| Actuator Color | White |



Contact Features

|                                                       |                        |
|-------------------------------------------------------|------------------------|
| 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 | 25.3 mm[.996 in] |
| Height | 3.4 mm[.134 in]  |

Usage Conditions

|                             |             |
|-----------------------------|-------------|
| Operating Temperature Range | -20 – 85 °C |
|-----------------------------|-------------|

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                   | 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: JUNE 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC                                                  |



Free

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



TE Part # 6-2319848-4  
END STACK DIP1PGRECESSSEALT&R



TE Part # 4-2319848-5  
END STACK DIP 3P G RECESS T&R



TE Part # 6-2319848-7  
END STACK DIP 4P G RECESS SEAL T&R

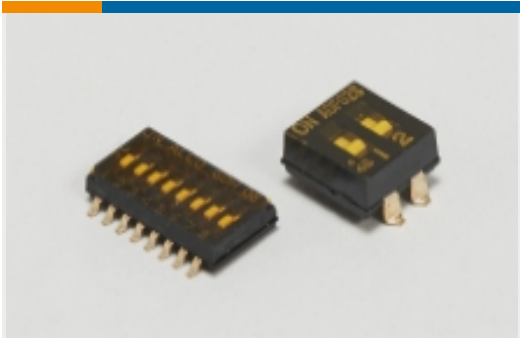


TE Part # 6-2319848-8  
END STACK DIP 5P G RECESS SEAL T&R



TE Part # 1-2319847-0  
END STACK DIP 10P G RAISED TUBE

Also in the Series | Alcoswitch DIP EDS



DIP & SIP Switches(121)

Customers Also Bought





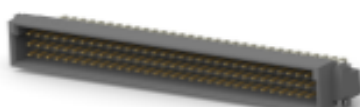
TE Part #5747250-3  
09 MSFL PLUG RA 318 (IN,FM)



TE Part #2213362-4  
RCPT ASSY,DIMMABLE  
PHOTOCONTROL,105C,3/4



TE Part #5103308-1  
A/L LOW PRO HDR 10P VERT BLACK



TE Part #650913-5  
096 EURO TYPE C PIN BL ASSY



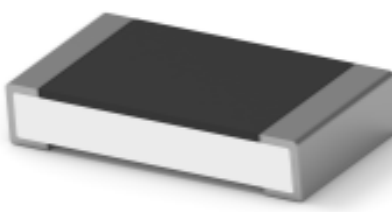
TE Part #4-1437565-2  
FSM4JSMATR=TACT SWITCH 6X6MIL



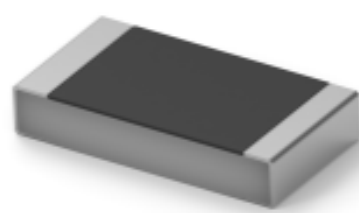
TE Part #1-480699-9  
02P UMNL CAP HSG BLK



TE Part #5-2176397-6  
3502 200R 1%



TE Part #2176389-5  
RQ 1206 118R 0.1% 10PPM 5K RL



TE Part #3-2176458-0  
CPF 1206 2R0 0.1% 25ppm 1K RL

Documents

Product Drawings

END STACK DIP 10P G RECESS SEAL T&R

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_7-2319848-3\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_7-2319848-3\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_7-2319848-3\_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