

EDSP02SGRFSTR04

✓ ACTIVE

Alcoswitch | Alcoswitch DIP EDSP

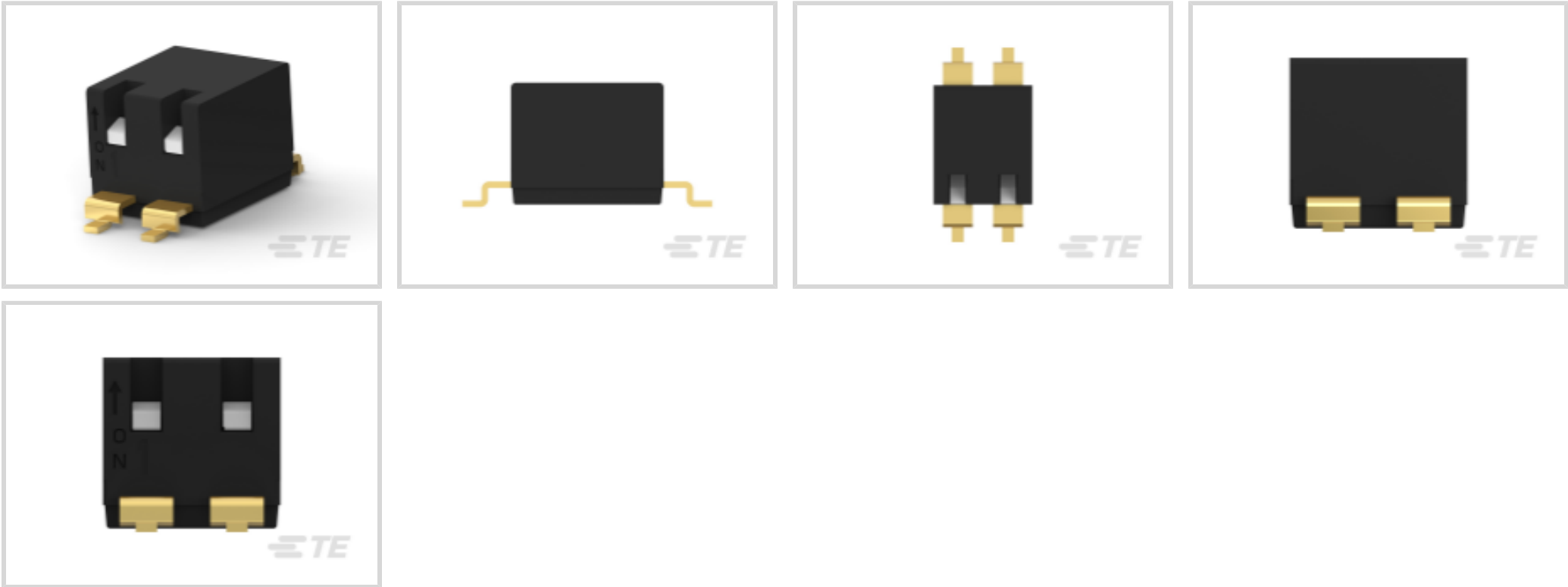
TE Internal #: 5-2319764-6

DIP & SIP Switches, Switch, Gold Flash, Black Housing, High Temperature Nylon, Sealed, 2 Switch, -20 – 85 °C, DIP Switch, Alcoswitch DIP EDSP

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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                | Piano (Side Actuated) |

Configuration Features

|                            |                            |
|----------------------------|----------------------------|
| Number of Positions        | 2                          |
| Number of Switches         | 2                          |
| 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 | 4.98 mm[.196 in] |
| Height | 5 mm[.197 in]    |

Usage Conditions

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

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Method   | Tape & Reel |
| Packaging Quantity | 700         |

Product Compliance

For compliance documentation, visit the product page on TE.com>

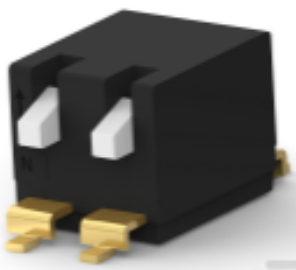
|                                               |                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 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 2022 (224)<br>Candidate List Declared Against: JAN 2022 (223)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Yet Reviewed for halogen content                                                                                           |
| Solder Process Capability                     | Not reviewed for solder process capability                                                                                     |



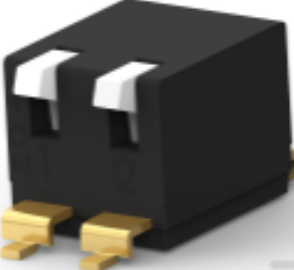
Product Compliance Disclaimer

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>

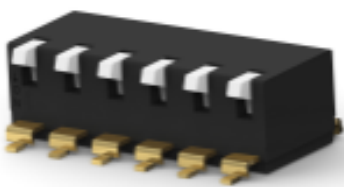
Compatible Parts



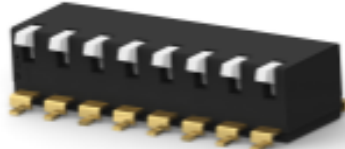
TE Part # 4-2319764-1  
E STACK PIANO 2P G LONG T&R PD OFF



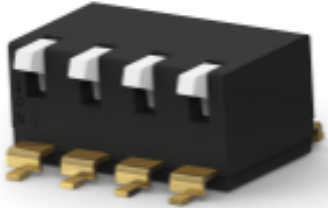
TE Part # 3-2319764-1  
E STACK PIANO 2P G LONG T&R PD ON



TE Part # 3-2319764-3  
E STACK PIANO 6P G LONG T&R PD ON

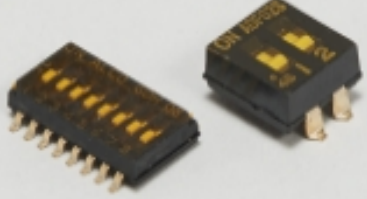


TE Part # 2319764-4  
E STACK PIANO 8P G LONG TUBE PD ON



TE Part # 2319764-2  
E STACK PIANO 4P G LONG TUBE PD ON

Also in the Series | Alcoswitch DIP EDSP



DIP & SIP Switches(60)

Documents

Product Drawings  
E STACK PIANO 2P G SHORT SEAL T&R PD OFF





English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5-2319764-6\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-2319764-6\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-2319764-6\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

ALCOSWITCH DIP Swtich EDS,EDSP Series

English