

EDSP06SGRNNTR04

✓ ACTIVE

Alcoswitch | Alcoswitch DIP EDSP

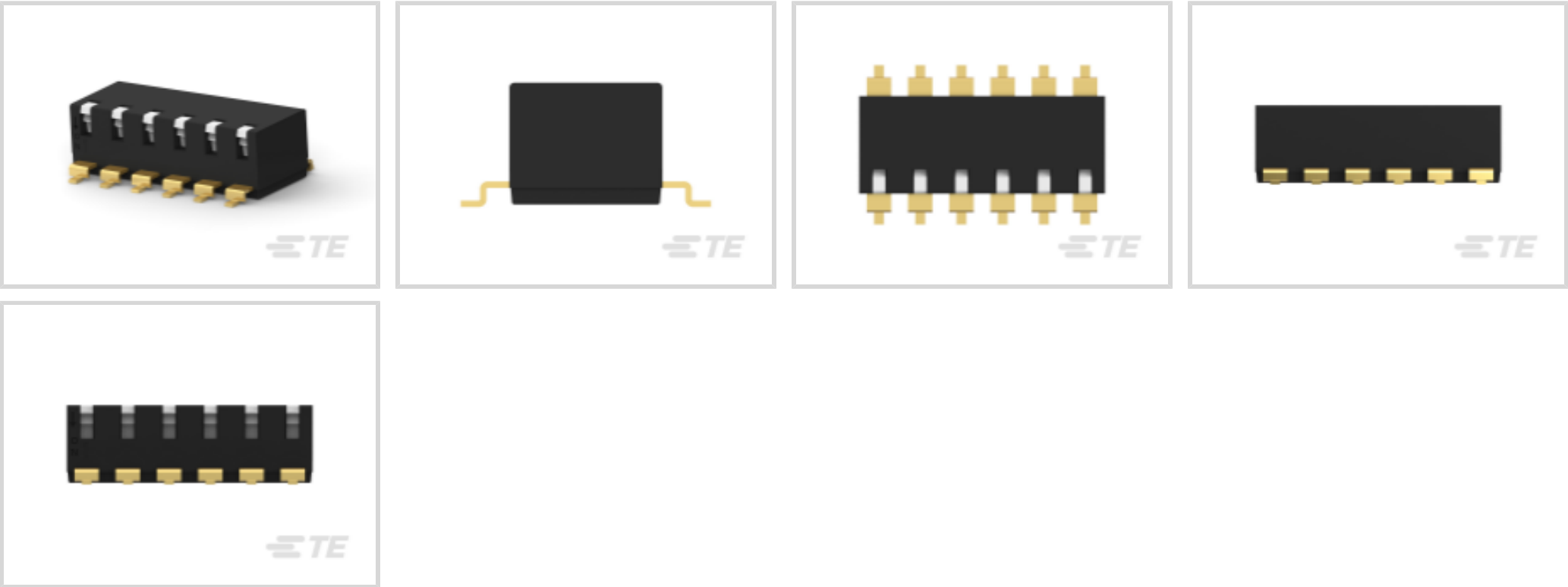
TE Internal #: 3-2319764-8

DIP Switch, Gold Flash Contact Plating, Black, High Temperature Nylon, 6 Switch, -20 – 85 °C, Piano (Side Actuated), Alcoswitch DIP EDSP

[View on TE.com >](#)



Switches > DIP & SIP Switches



DIP & SIP Switch Type: **DIP**  
Switch Contact Plating Material: **Gold Flash**  
Case Color: **Black**  
Case Material: **High Temperature Nylon**  
Sealed Device: **No**

Features

Product Type Features

|                       |                       |
|-----------------------|-----------------------|
| DIP & SIP Switch Type | DIP                   |
| Sealed Device         | No                    |
| Actuator Style        | Piano (Side Actuated) |

Configuration Features

|                            |                            |
|----------------------------|----------------------------|
| Number of Positions        | 6                          |
| Number of Switches         | 6                          |
| Configuration (Pole-Throw) | Single Pole - Single Throw |

Electrical Characteristics

|                        |        |
|------------------------|--------|
| Contact Current Rating | .025 A |
| Operating Voltage      | 24 VDC |

Body Features

|                     |          |
|---------------------|----------|
| Actuator Color      | White    |
| Product Orientation | Vertical |
| Case Color          | Black    |



|               |                        |
|---------------|------------------------|
| Case Material | High Temperature Nylon |
|---------------|------------------------|

Contact Features

|                                               |              |
|-----------------------------------------------|--------------|
| Contact Underplating Material                 | Nickel       |
| PCB Contact Termination Area Plating Material | Gold Flash   |
| Switch Contact Plating Material               | Gold Flash   |
| Contact Base Material                         | Copper Alloy |

Termination Features

|                           |               |
|---------------------------|---------------|
| Termination Method to PCB | Surface Mount |
|---------------------------|---------------|

Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
|--------------------|----------------|

Dimensions

|                |                   |
|----------------|-------------------|
| Product Length | 15.14 mm[.596 in] |
| Product 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: JAN 2025 (247)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                 |
| 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>

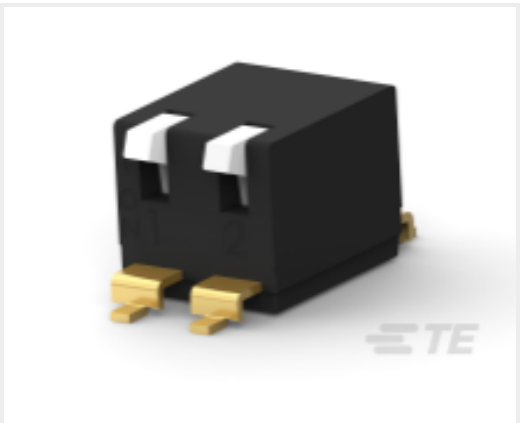
Compatible Parts



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



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



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

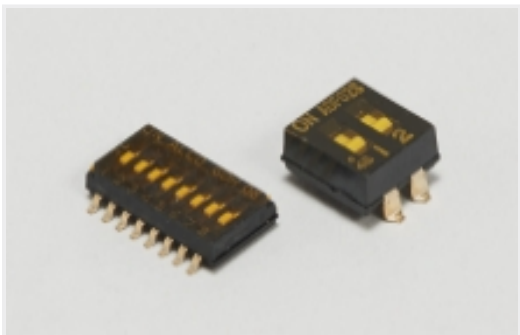


TE Part # 4-2319764-1  
E STACK PIANO 2P G LONG T&R PD  
OFF



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

Also in the Series | Alcoswitch DIP EDSP



DIP & SIP Switches(20)

Customers Also Bought





TE Part #1-2834017-3  
3POS 3.81MM TEPS CONN.

TE Part #1-2834014-3  
3POS 5.0MM DES CONN.

TE Part #1-2319764-8  
E STACK PIANO 6P G SHORT TUBE  
PD OFF

TE Part #3-2319764-0  
E STCK PIANO 10P G SHORT SEAL  
TUB PD OFF

TE Part #5-2319764-0  
E STACK PIANO 10P G SHORT T&R  
PD OFF

TE Part #5-2319764-8  
E STACK PIANO 6P G SHORT SEAL  
T&R PD OFF

TE Part #2-2319764-3  
E STACK PIANO 6P G SHORT SEAL  
TUBE PD ON

TE Part #2-2319764-8  
E STACK PIANO 6P G SHORT SEAL  
TUB PD OFF

TE Part #4-2319764-8  
E STACK PIANO 6P G SHORT T&R PD  
OFF

TE Part #2-2319764-0  
E STACK PIANO 10P G SHORT TUBE  
PD OFF

Documents

Product Drawings

E STACK PIANO 6P G SHORT T&R PD ON

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-2319764-8\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-2319764-8\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-2319764-8\_A.3d\_stp.zip

English

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Datasheets & Catalog Pages



SWITCHES\_CORE\_PROGRAM\_CATALOG

English