EDS12SGNNTR04Q ✔ ACTIVE

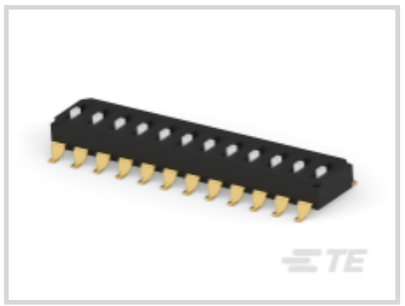
ALCOSWITCH | ALCOSWITCH DIP EDS

TE Internal #: 3-2319847-2

DIP Switch, Gold Flash Contact Plating, Black, High Temperature Nylon, 12 Switch, -20 – 85 °C [-4 – 185 °F], Slide Actuator, ALCOSWITCH DIP EDS

View on TE.com >

Switches > DIP & SIP Switches







Switch Contact Plating Material: **Gold Flash**

Case Color: **Black**

Case Material: **High Temperature Nylon**

Sealed Device: **No**

Number of Switches: **12**

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

Contact Current Rating	.025 A
Operating Voltage	24 VDC

Body Features

Sealing Method	Sealing Tape
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	30.38 mm[1.196 in]
Product Height	3.8 mm[.15 in]

Usage Conditions

Operating Temperature Range	-20 – 85 °C[-4 – 185 °F]

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	900

Product Compliance

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

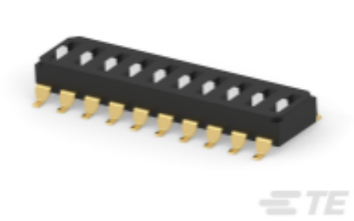
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

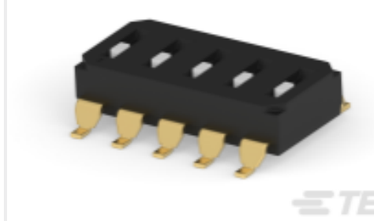
Compatible Parts



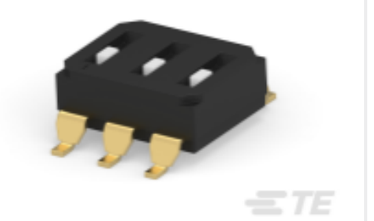
TE Part # 1-2319847-0
END STACK DIP 10P G RAISED TUBE



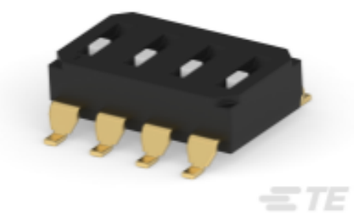
TE Part # 6-2319848-4
END STACK DIP1PGRECESSSEALT&R



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

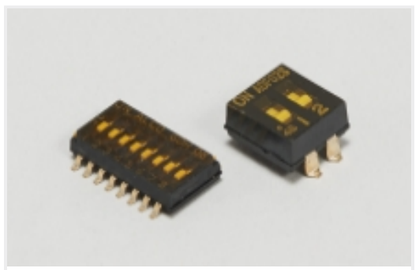


TE Part # 4-2319848-5
END STACK DIP 3P G RECESS T&R



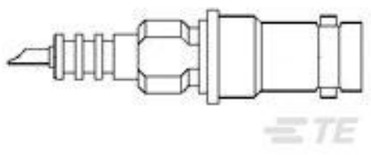
TE Part # 6-2319848-7
END STACK DIP 4P G RECESS SEAL T&R

Also in the Series | ALCOSWITCH DIP EDS

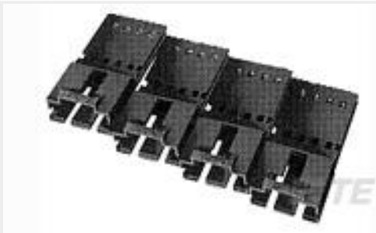


DIP & SIP Switches(42)

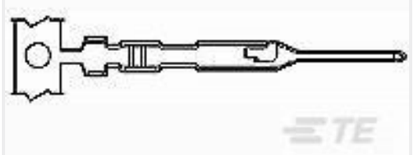
Customers Also Bought



TE Part #51494-2
STD HIGH VOLTAGE BLKHD RECEPT



TE Part #103653-2
03 MTE SHRD PIN HSG SR LATCH



TE Part #5-104505-4
MTE PIN 22-26 AWG PLTD



TE Part #650025-2
KEY PLUG-SHORT



TE Part #5-1437624-9
PKG40B1/8=KNOB PLASTIC 1/8 LEX



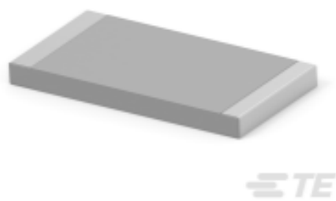
TE Part #9-1614893-3
CPF 0805 140K 0.1% 25PPM 1K RL



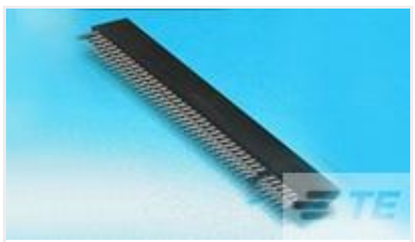
TE Part #1932258-1
Std USB 3.0, Type A, R/A, T/H,



TE Part #2176163-5
UPF50 0.1% 5PPM 120R



TE Part #2-2176331-6
CRGP 2512 1K2 1%



TE Part #5530843-8
CONN SEC II 36 POS 100C/L

Documents

Product Drawings

END STACK DIP 12P G RAISED T&R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2319847-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-2319847-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-2319847-2_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

SWITCHES_CATALOG_SECTION_A_DIP_SWITCHES

English