

EDS01SGRSTR04Q

✓ ACTIVE

Alcoswitch | Alcoswitch DIP EDS

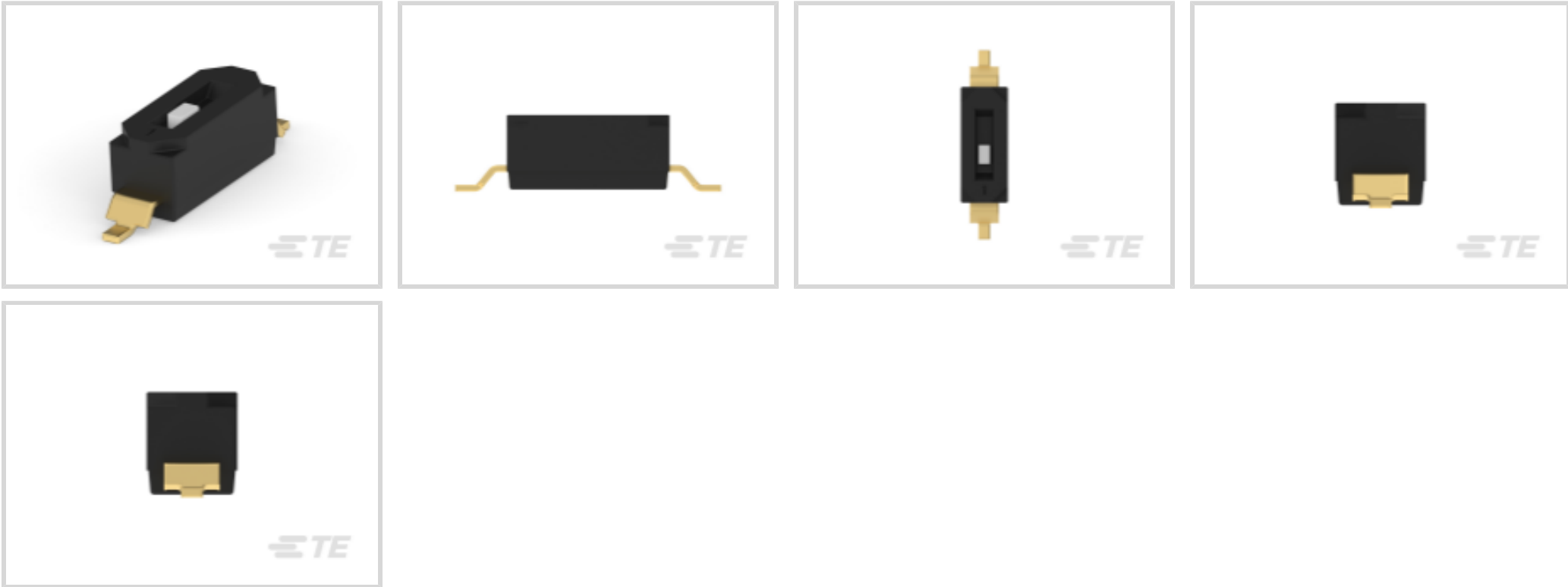
TE Internal #: 6-2319848-4

Gold Flash, Black, High Temperature Nylon, Sealed Device, 1
Switch, -20 – 85 °C, DIP, Slide Actuator Style, Alcoswitch DIP EDS,
DIP & SIP Switches

[View on TE.com >](#)



Switches > DIP & SIP Switches



Switch Contact Plating Material: Gold Flash

Case Color: Black

Case Material: High Temperature Nylon

Sealed Device: Yes

Number of Switches: 1

Features

Product Type Features

Sealed Device	Yes
DIP & SIP Switch Type	DIP
Actuator Style	Slide

Configuration Features

Number of Positions	1
Number of Switches	1
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Contact Current Rating	.025 A
Operating Voltage	24 VDC

Body Features

Actuator Color	White
Sealing Method	Sealing Tape
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	2.44 mm[.096 in]
Product Height	3.4 mm[.134 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	900
Packaging Method	Tape & Reel

Product Compliance

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

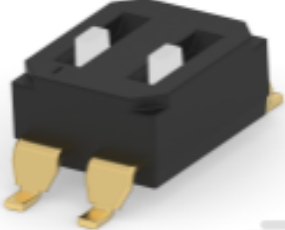
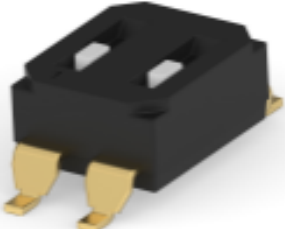
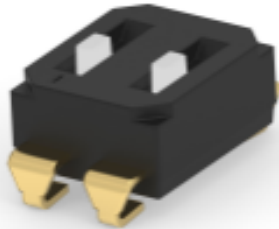
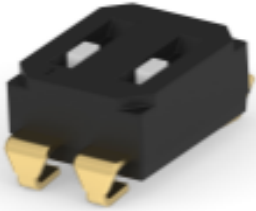
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not 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>

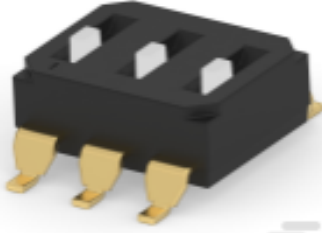
Compatible Parts

 TE Part # 2-2319847-2 END STACK DIP 1P G RAISED T&R	 TE Part # 2-2319847-3 END STACK DIP 2P G RAISED T&R	 TE Part # 2319847-2 END STACK DIP 2P G RAISED TUBE	 TE Part # 4-2319848-4 END STACK DIP 2P G RECESS T&R
 TE Part # 2319848-2 END STACK DIP 2P G RECESS TUBE	 TE Part # 6-2319848-5 END STACK DIP2PGRECESSSEALT&R	 TE Part # 2-2319848-3 END STACK DIP 2P G RECESSSEALTUBE	 TE Part # 1-2319847-2 END STACK DIP 2P J RAISED TUBE
 TE Part # 5-2319848-4 END STACK DIP 2P J RECESS T&R	 TE Part # 1-2319848-2 END STACK DIP 2P J RECESS TUBE	 TE Part # 7-2319848-5 END STACK DIP2PJRECESSSEALT&R	 TE Part # 3-2319848-3 END STACK DIP2PJRECESSSEALTUBE

EDS01SGRSTR04Q

Gold Flash, Black, High Temperature Nylon, Sealed Device, 1 Switch, -20 – 85 °C, DIP, Slide Actuator Style, Alcoswitch DIP EDS, DIP & SIP Switches





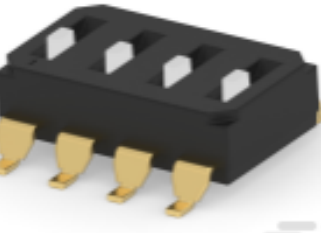
TE Part # 2-2319847-4
END STACK DIP 3P G RAISED T&R



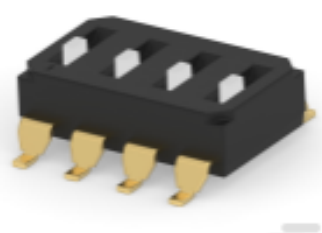
TE Part # 4-2319848-5
END STACK DIP 3P G RECESS T&R



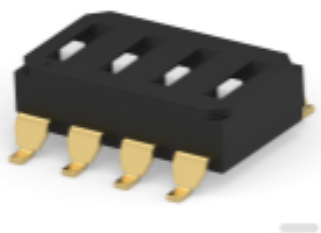
TE Part # 2-2319848-4
END STACK DIP 3P G RECESSEALTUBE



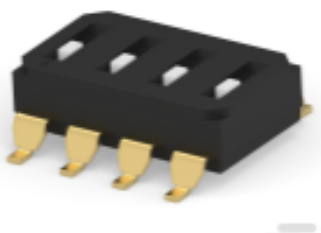
TE Part # 2-2319847-5
END STACK DIP 4P G RAISED T&R



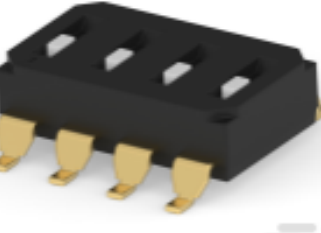
TE Part # 2319847-4
END STACK DIP 4P G RAISED TUBE



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

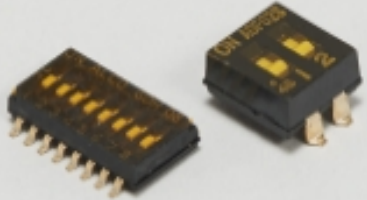


TE Part # 2319848-4
END STACK DIP 4P G RECESS TUBE



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

Also in the Series | Alcoswitch DIP EDS

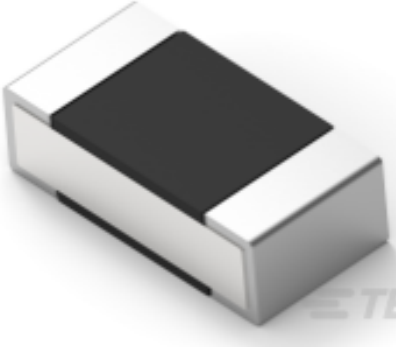


DIP & SIP Switches(121)

Customers Also Bought



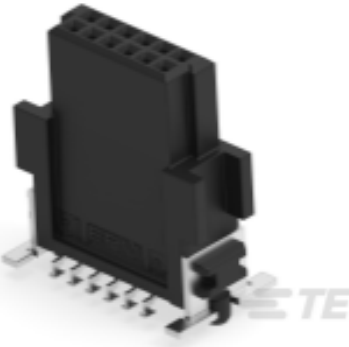
TE Part #1825058-1
ADE02S04=DIP SWITCH,EXT,SMT-GW



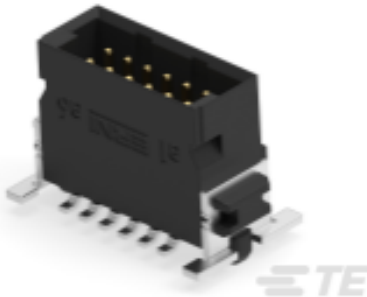
TE Part #5-2176307-7
RP 1E 0.1W 47K5 0.1% 25PPM 5K RL



TE Part #2-2176372-5
RQ 0603 88K7 0.1% 10PPM 5K RL



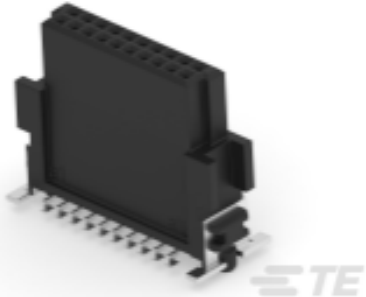
TE Part #234198-E
SMCB 12 F AB VV 7-23 CL * H007 137 E002



TE Part #244854-E
SMCQ 12 M AB VV 8-03 CL * H007 137 E005



TE Part #254537-E
SMCQ 20 M AB VV 8-03 CL * H007 137 E005



TE Part #354071-E
SMCB 20 F AB VV 7-23 CL * H007 137 E002



TE Part #515094-E
MCBA 8 M * SMD 137 * 176 * GURT C4 J 2 5



Documents

Product Drawings

END STACK DIP1PGRECESSSEALT&R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-2319848-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-2319848-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-2319848-4_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