

TDS10SGRSTR04

✓ ACTIVE

Alcoswitch | Alcoswitch DIP TDS

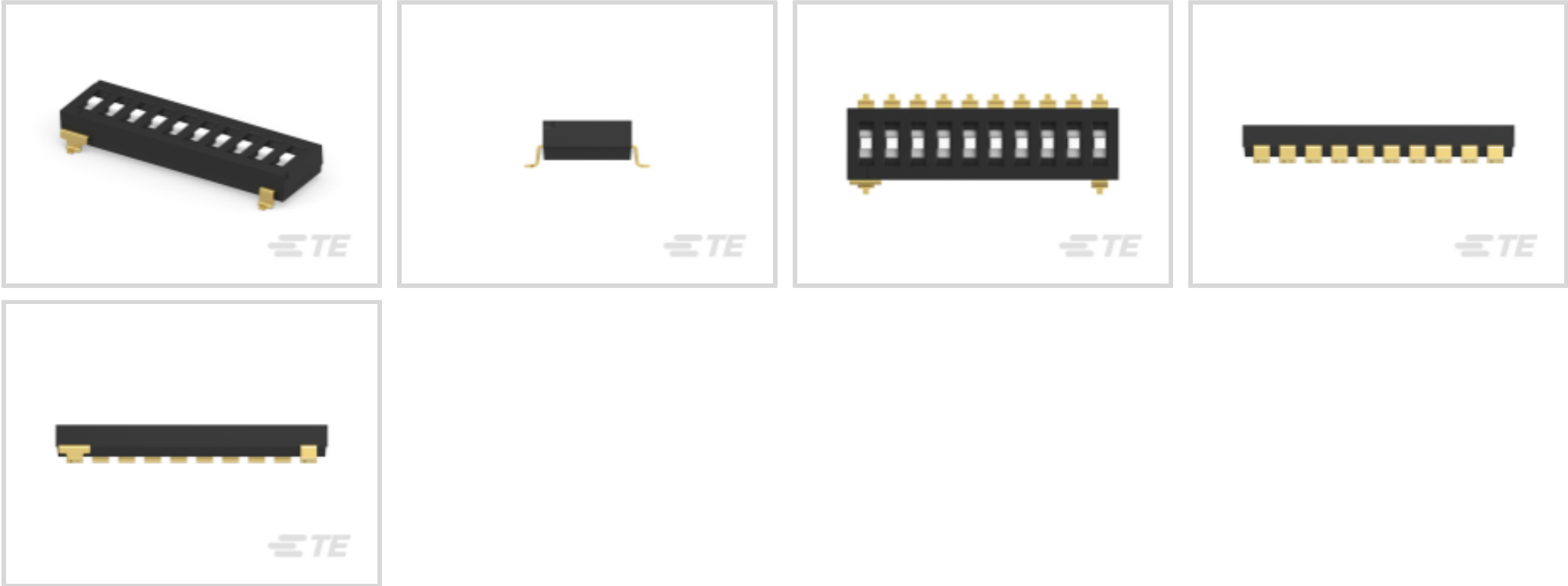
TE Internal #: 3-2319747-0

DIP Switch, Gold Contact Plating, Black, High Temperature Nylon, Sealed, 10 Switch, -20 – 85 °C, Slide Actuator, Alcoswitch DIP TDS

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Switches > DIP & SIP Switches



DIP & SIP Switch Type: **DIP**  
Switch Contact Plating Material: **Gold**  
Case Color: **Black**  
Case Material: **High Temperature Nylon**  
Sealed Device: **Yes**

Features

Dimensions

Product Length	26.56 mm[1.046 in]
Product Height	4.1 mm[.161 in]

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	900

Configuration Features

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

Body Features

Sealing Method	Sealing Tape
Actuator Color	White
Product Orientation	Vertical
Case Color	Black



Case Material	High Temperature Nylon
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Product Type Features

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

Contact Features

Switch Contact Plating Material	Gold
Contact Base Material	Copper Alloy

Usage Conditions

Operating Temperature Range	-20 – 85 °C
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Electrical Characteristics

Contact Current Rating	.025 A
Operating Voltage	24 VDC

Termination Features

Termination Method to PCB	Surface Mount
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) 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 # 1-2319747-1  
TRI-STATE DIP 4P G RECESS SEAL TUBE

TE Part # 2-2319747-6  
TRI-STATE DIP 4P G RECESS SEAL T&R

TE Part # 1-2319747-6  
TRI-STATE DIP 4P G RAISED T&R

TE Part # 2319747-1  
TRI-STATE DIP 4P G RAISED TUBE

TE Part # 2-2319747-1  
TRI-STATE DIP 4P G RECESS T&R

Also in the Series | Alcoswitch DIP TDS

DIP & SIP Switches(20)

Customers Also Bought






TE Part #DT04-2P  
REC, 2P, GRY, N



TE Part #DT06-2S  
PLG, 2P, GRY, N



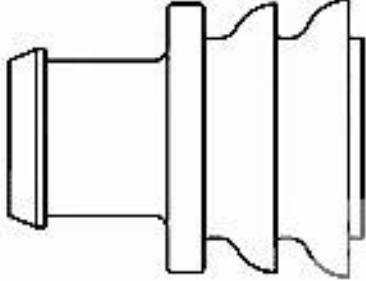
TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT



TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part #281934-2  
SINGLE WIRE SEAL

Documents

Product Drawings

TRI-STATE DIP 10P G RECESS SEAL T&R

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-2319747-0\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-2319747-0\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-2319747-0\_B.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 TDS Series

English