

1-1825059-3 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch DIP](#), [Alcoswitch DIP ADF](#)

TE Internal #: 1-1825059-3

Alcoswitch DIP, DIP & SIP Switches, Switch, Gold Flash, Black, Polyphenylene Sulfide (PPS), Auto-Insertable, 4 Switches

[View on TE.com](#) >



Relays, Contactors & Switches > Switches > DIP & SIP Switches



Product Type: **Switch**

Contact Mating Area Plating Material: **Gold Flash**

Housing Color: **Black**

Housing Material: **Polyphenylene Sulfide (PPS)**

Auto-Insertable: **Yes**

Features

Product Type Features

Product Type	Switch
Sealed	No
Switch Type	DIP
Actuator Style	Flush, Slide

Configuration Features

Number of Positions	4
Number of Switches	4
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

Voltage Rating	5 VDC
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Body Features

Actuator Color	White
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Contact Features

	1.2 μ in
Solder Tail Contact Plating	Nickel
Contact Mating Area Plating Material	Gold Flash
Auto-Insertable	Yes
Contact Current Rating	1 A



Contact Base Material	Copper Alloy
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Termination Features

Termination Style	Outside L
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Mechanical Attachment

Mounting Type	Surface Mount
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Housing Features

Housing Color	Black
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Housing Material	Polyphenylene Sulfide (PPS)
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Centerline	2.54 mm[.1 in]
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Dimensions

Length	12.14 mm[.478 in]
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Height	3.5 mm[.138 in]
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Usage Conditions

Operating Temperature Range	-30 – 85 °C
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tube, Tube
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Packaging Quantity	35
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	ECHAによる現在の候補リスト: 2020年1月 (205) 候補リストの表記: 2019年7月(201) REACH SVHCを含まない
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Reflow solder capable to 260°C
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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 Model / Part # 1-1825002-3
ADF0804=DIP SWT,FLUSH,THRU/HL



TE Model / Part # 1825059-5
ADF02ST04=DIP SWT,FLUSH,SMT-GW



TE Model / Part # 4-1825059-1
ADF08ST04=DIP SWT,FLUSH,SMT-GW



TE Model / Part # 1825002-1
ADF0204=DIP SWT,FLUSH,THRU/HL



TE Model / Part # 3-1825059-7
ADF08S04=DIP SWT,FLUSH,SMT-GW



TE Model / Part # 3-1825059-0
ADF06STTR04=DIP S,FLUSH,SMT-GW



TE Model / Part # 1-1825002-4
ADF08T04=DIP SWT,FLUSH,THRU/HL



TE Model / Part # 1-1825059-2
ADF03STTR04=DIP S,FLUSH,SMT-GW



TE Model / Part # 2-1825059-9
ADF06ST04=DIP SWT,FLUSH,SMT-GW



TE Model / Part # 1825059-6
ADF02STTR04=DIP S,FLUSH,SMT-GW



TE Model / Part # 1825002-9
ADF0604=DIP SWT,FLUSH,THRU/HL



TE Model / Part # 1-1825059-7
ADF04ST04=DIP SWT,FLUSH,SMT-GW



TE Model / Part # 1825059-1
ADF02S04=DIP SWT,FLUSH,SMT-GW



TE Model / Part # 1825002-5
ADF0404=DIP SWT,FLUSH,THRU/HL



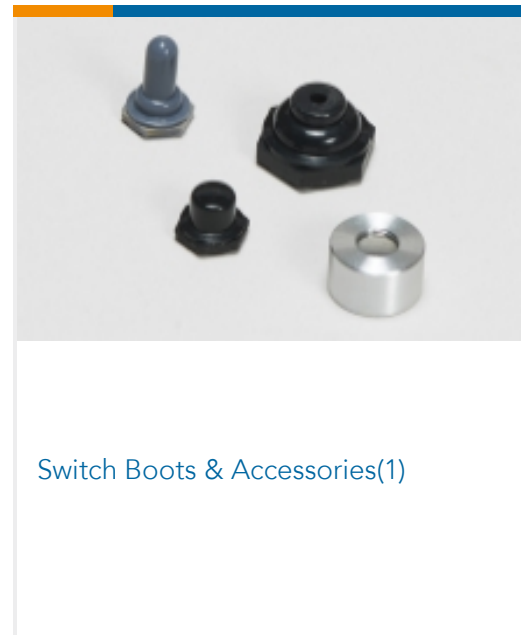
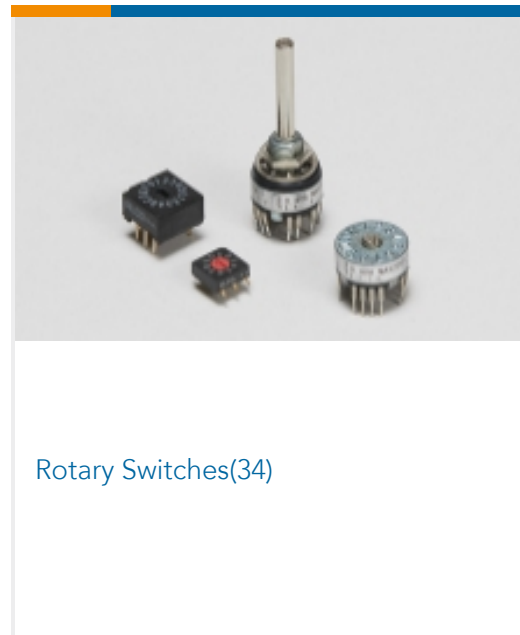
TE Model / Part # 4-1825059-2
ADF08STTR04=DIP S,FLUSH,SMT-GW



TE Model / Part # 1-1825002-7
ADF1004=DIP SWT,FLUSH,THRU/HL



Also in the Series | **Alcoswitch DIP**



Also in the Series | **Alcoswitch DIP ADF**



Customers Also Bought





TE Model / Part #1734753-1
MINI USB, TYPE B, VERTICAL, T/H



TE Model / Part #3-644456-3
03P MTA100 HDR ASSY (NARROW)



TE Model / Part #2-1437565-9
FSM2JSMAATR=TACTILE 260G
FORCE



TE Model / Part #4-1437565-1
FSM4JSMA=SMT,TACTILE,PB SWITCH



TE Model / Part #1-1571983-1
GDH08STR04=DIP SWITCH



TE Model / Part #1625854-3
0603 PROBE PAD

Documents

Product Drawings

[ADF04S04=DIP SWT,FLUSH,SMT-GW](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1825059-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1825059-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1825059-3_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

Product Environmental Compliance

[MD_1-1825059-3_050420142244_dmtec](#)

English

[MD_1-1825059-3_050420142244_dmtec](#)

English

