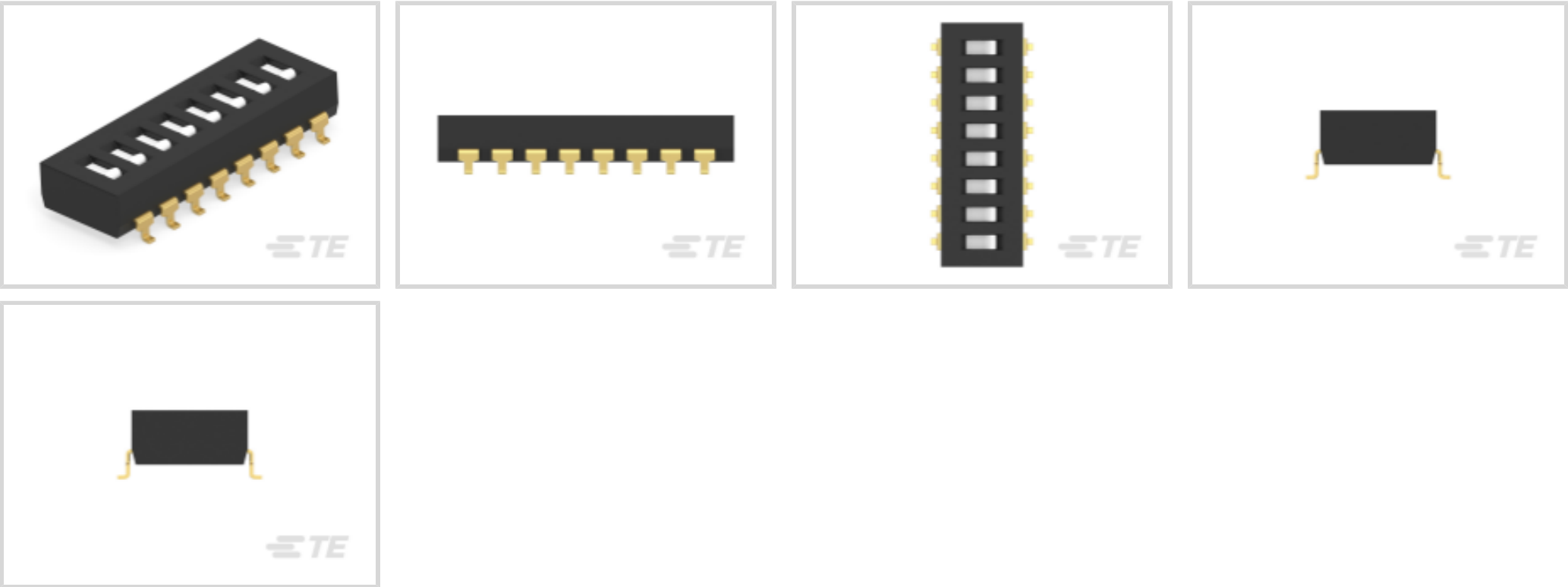




Switches > DIP & SIP Switches



Switch Contact Plating Material: Gold Flash

Case Color: Black

Case Material: Polyphenylene Sulfide (PPS)

Sealed Device: No

Number of Switches: 8

Features

Contact Features

	1.2 µin
Switch Contact Plating Material	Gold Flash
Contact Base Material	Copper Alloy
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold Flash

Body Features

Case Color	Black
Case Material	Polyphenylene Sulfide (PPS)
Actuator Color	White

Product Type Features

Sealed Device	No
DIP & SIP Switch Type	DIP
Actuator Style	Flush, Slide
Leg Style	Gull Wing



Configuration Features

Number of Switches	8
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Positions	8

Usage Conditions

Operating Temperature Range	-30 – 85 °C
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Electrical Characteristics

Contact Current Rating	1 A
Operating Voltage	5 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

Dimensions

Product Length	22.3 mm[.878 in]
Product Height	3.5 mm[.138 in]

Operation/Application

Assembly Process Feature	Auto-Insert Packaging
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	20

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

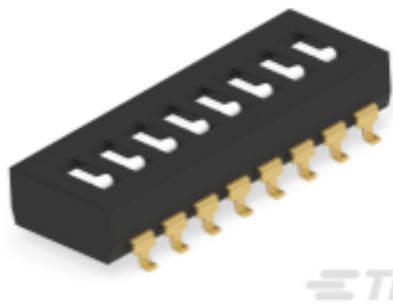


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°C

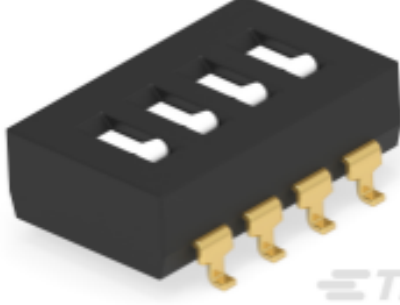
Product Compliance Disclaimer

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>

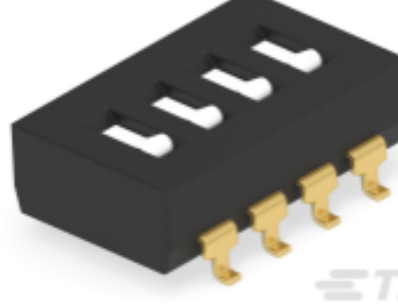
### Compatible Parts




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



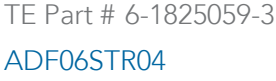
TE Part # 1-1825059-3  
ADF04S04=DIP SWT,FLUSH,SMT-GW



TE Part # 1-1825059-8  
ADF04STTR04=DIP S,FLUSH,SMT-GW

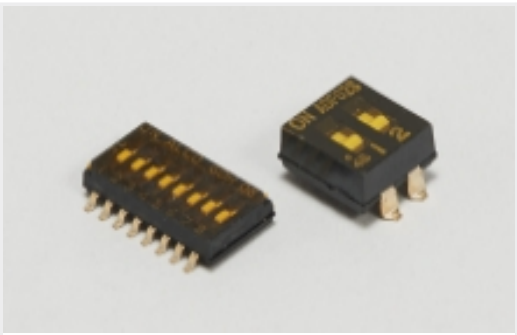


TE Part # 5-1825059-4  
ADF10STTR04=DIP S,FLUSH,SMT-GW



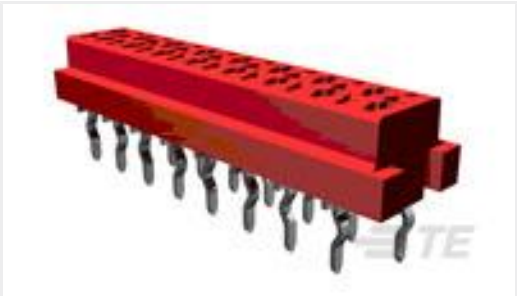
TE Part # 6-1825059-3  
ADF06STR04

Also in the Series | [Alcoswitch ADF](#)



DIP & SIP Switches(10)

Customers Also Bought



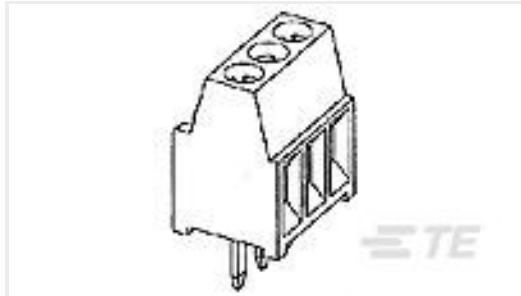
TE Part #8-215079-4  
MICRO-MATCH FOB.14P



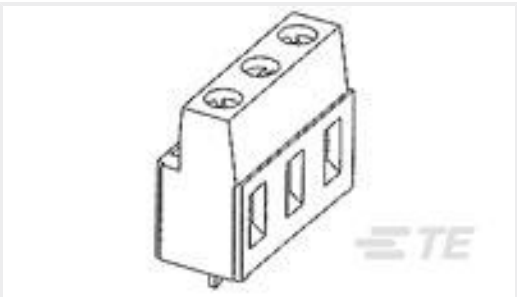
TE Part #2205071-1  
CA MICRO-MATCH MOW-PB 10POS



TE Part #2-1761607-6  
IDC LOW PRO HDR 16P RA LG LAT



TE Part #282834-8  
TERMI-BLOK PCB MOUNT, 90 8P.



TE Part #282844-2  
TERMI-BLOK PCB MOUNT 90 2P.



TE Part #3-1625890-2  
2W SM M/OX 5% 22K



TE Part #ANT-DB1-LCD-SMA  
Antenna 2.4/5.8GHz Dipole Tilt Swivel SM



TE Part #3-2176326-7  
CRGP 0603 10K 1%



TE Part #2-1393844-3  
RM78702

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-1825059-7\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-1825059-7\_B.3d\_igs.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1825059-7\\_B.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