Alcoswitch | Alcoswitch ASE/F

TE Internal #: 2-1825011-2

TE Internal Description: ASF42G04=4PDT AUTOSLIDE

View on TE.com >



Relays, Contactors & Switches > Switches > Slide Switches



Configuration (Pole-Throw): Four Pole - Double Throw

Mounting Angle: Vertical

Contact Base Material: Copper Alloy

Number of Actuators: Single

Number of Positions: 4

Features

Product Type Features

Threaded Case	Without
Grade	Telecom
Switch Type	Slide
Product Type	Switch
Switch Style	Auto-Insertable
Terminal Configuration	Standard
Actuator Style	Flush, Top

Configuration Features

Configuration (Pole-Throw)	Four Pole - Double Throw
Number of Actuators	Single
Number of Positions	4

Body Features

Actuator Travel	2.79 mm[.11 in]
Actuator Material	Nylon
Actuator Color	Natural

Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold

Termination Features



Termination Type	PC
Mechanical Attachment	
PCB Mount Retention	Without
Mounting Angle	Vertical
Mounting Type	Through Hole
Dimensions	
PCB Tail Length	4.06 mm[.16 in]
Actuator Length	.635 mm[.025 in]
Width	7.35 mm[.2894 in]
Length	17.78 mm[.7 in]
Identification Marking	
Stamped Marking	With
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Tube

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: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Model / Part # 2-1825011-1

AUTOSLIDE

ASF4204=4PDT



TE Model / Part # 1825011-

ASF2204=DPDT
AUTOSLIDE



TE Model / Part # 1825011-

ASF22G04=DPDT
AUTOSLIDE



TE Model / Part # 2-1825011-4 ASF42RG04=4PDT

AUTOSLIDE



Also in the Series | Alcoswitch ASE/F



Customers Also Bought





TE Model / Part #207599-6 MMATE PIN HDR ASSY, 16P LF



TE Model / Part #207526-9 SKT HDR ASSY,9P,MMATE LF



TE Model / Part #2-1825011-1 ASF4204=4PDT AUTOSLIDE



TE Model / Part #7-1393644-1 V42254B1200C310=PC612 MESSERLE



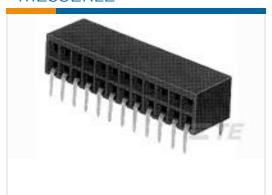
TE Model / Part #3-1744319-9 09P MTA156 POL HDR ASSY LF OMIT 6&8



TE Model / Part #1624026-1 SC30-10-2545-10 470UH AMMO 1000



TE Model / Part #1676178-1 RN 0805 133R 0.1% 10PPM CUT LENGTH



TE Model / Part #1-216604-7 2X17P HV190FEDERLEI



TE Model / Part #1676177-3 RN 0805 133K 0.1% 10PPM 5KRL



TE Model / Part #1676350-1 RN 0805 487R 0.1% 10PPM CUT LENGTH

Documents

Product Drawings

ASF42G04=4PDT AUTOSLIDE

English

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English

Product Environmental Compliance

TE Material Declaration

English