

SAJ501YPP0STDSDTFLQ

✓ ACTIVE

Alcoswitch | Alcoswitch SAJ Series

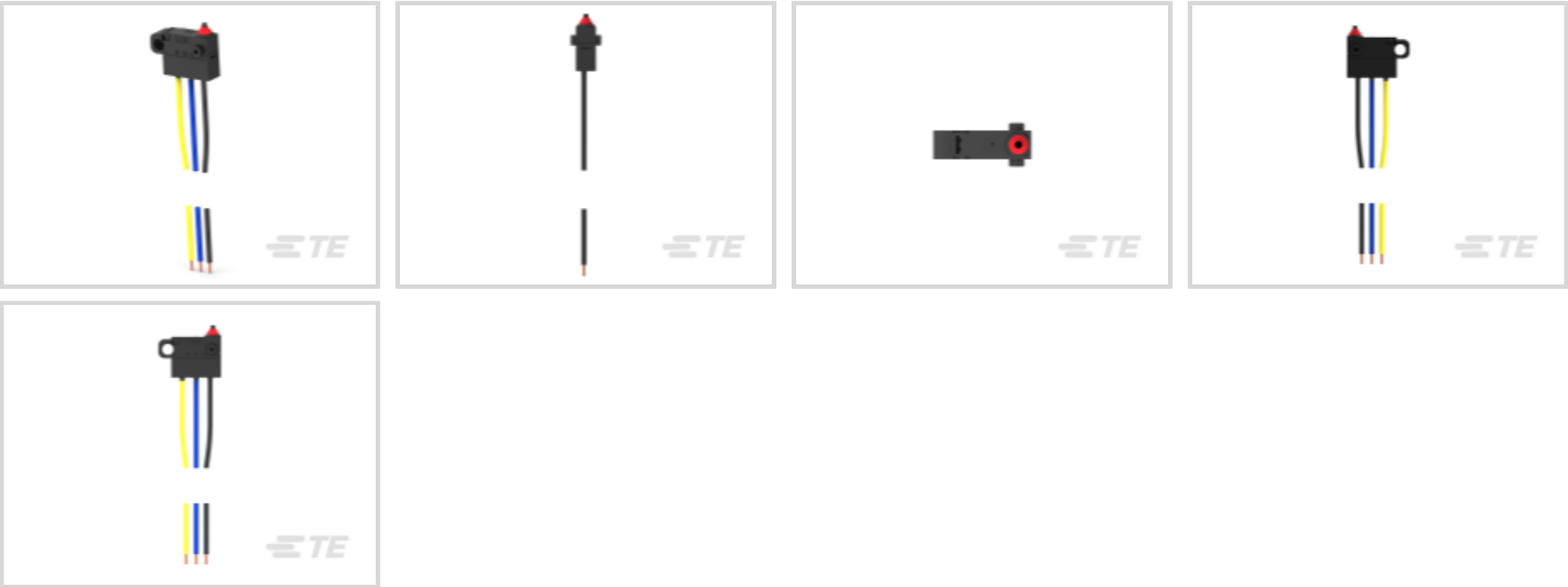
TE Internal #: 2351463-1

.1 A Snap Action Switch, Single Pole - Double Throw Configuration (Pole-Throw), Pin Plunger, 48 VDC, 125 VAC / 250 VAC, Alcoswitch SAJ Series

[View on TE.com >](#)



Switches > Snap Action Switches



Contact Current Rating: .1 A

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

Actuator Style: Pin Plunger

Operating Voltage: 48 VDC

Features

Product Type Features

Actuator Style	Pin Plunger
Switch Style	Ultra Miniature
Switch Connection Type	Cable Connection

Configuration Features

Operating Position	6.68 mm
Configuration (Pole-Throw)	Single Pole - Double Throw

Electrical Characteristics

Contact Current Rating	.1 A
Operating Voltage	48 VDC

Body Features

Releasing Force	13 g
Movement Differential	.2 mm
Product Orientation	Vertical

Contact Features

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Switch Contact Plating Material	Silver
Contact Base Material	Silver Alloy

Operation/Application

Operating Force	130 g[4.6 oz]
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Other

Over Travel	.8 mm
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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: JAN 2025 (247) 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 # 2351444-1

UMINSA SW PPLUN 0.74N 0.1A

/30VDC MICRO

Also in the Series | Alcoswitch SAJ Series



Snap Action Switches(55)

Customers Also Bought



TE Part #2176088-2

RP 1J 0.166W 768R 0.1% 25PPM 1K RL



TE Part #3-1676481-8

CPF 0603 200R 0.1% 25PPM 1K RL



TE Part #696422-7

TERMINAL,PIDG PVF2 R 22-16 1/4



TE Part #7-1879216-4

CPF 0402 249K 0.1% 25PPM 5K RL



TE Part #2301994-7

RJ45 JACK INT.MAG. 1GB 1X1



TE Part #4-1879133-4

RN 0603 2K49 0.1% 10PPM 1K RL



TE Part #9-2176087-8

RP 1J 0.166W 715R 0.1% 25PPM 1K RL



TE Part #1-2176370-9

RQ 0603 665R 0.1% 10PPM 5K RL



TE Part #5788794-1

25 HTMSFL PLUG RA 318 (IN,BL)



TE Part #5-2176371-2

RQ 0603 15K8 0.1% 10PPM 5K RL



Documents

Product Drawings

MUSA SW PPL Std 0.1A VAC DT LeadWCon SLD

English

CAD Files

Customer View Model

ENG_CVM_CVM_2351463-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2351463-1_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2351463-1_A1.2d_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

SAJ5 Series Snap Action Switches Data Sheet

English