## Alcoswitch

TE Internal #: 1825282-1

.1 A Slide Switch, Single Pole - Double Throw, Right Angle, Copper

Alloy, Single Actuator, 2 Position, On On, 12 VDC, Extended

Actuator

View on TE.com >



#### Switches > Slide Switches



Contact Current Rating: .1 A

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

Product Orientation: Right Angle

Contact Base Material: Copper Alloy

Number of Actuators: Single

## **Features**

# **Configuration Features**

Terminals Connected	2-1
Configuration (Pole-Throw)	Single Pole - Double Throw
Number of Actuators	Single
Number of Positions	2
Operating Function	On On

### **Electrical Characteristics**

Contact Current Rating	.1 A
Operating Voltage	12 VDC

## **Body Features**

Actuator Orientation	Side
Actuator Travel	2 mm[.079 in]
Product Orientation	Right Angle
Actuator Profile	Extended
Actuator Material	Nylon
Actuator Color	Black

## **Contact Features**

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver



#### **Termination Features**

Termination Post & Tail Length	3 mm[.118 in]
Termination Method to PCB	Through Hole - Solder
Dimensions	
Product Width	4.3 mm[.169 in]
Product Length	10.2 mm[.402 in]
Actuator Length	2.5 mm[.098 in]
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Tray
Other	

Instrumentation

# **Product Compliance**

Grade

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
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: JAN 2025 (247) 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	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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on



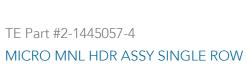
requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-onreach

# Compatible Parts

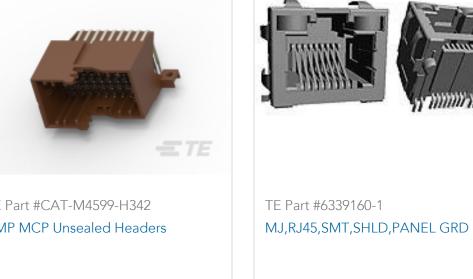


# Customers Also Bought





















# **Documents**

**Product Drawings** SSJ12R04/SSJ91431F04=SPDT SLIDE SWITCH

English

.1 A Slide Switch, Single Pole - Double Throw, Right Angle, Copper Alloy, Single Actuator, 2 Position, On On, 12 VDC, Extended Actuator



## **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1825282-1\_B.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1825282-1\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1825282-1\_B.3d\_igs.zip

English

3D PDF

3D

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