## Alcoswitch

TE Internal #: 1825160-1

TE Internal Description: STS121RA04=SPDT R/A SLIDE SWITCH

View on TE.com >



#### Switches > Slide Switches



Contact Current Rating: .25 A

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

Contact Base Material: Copper Alloy

Number of Actuators: Single

Number of Positions: 2

## **Features**

# **Configuration Features**

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

## **Electrical Characteristics**

Contact Current Rating	.25 A	
------------------------	-------	--

# **Body Features**

Actuator Travel	2.5 mm[.098 in]
Actuator Material	POM
Actuator Color	Black

### **Contact Features**

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver

## **Termination Features**

Termination Post & Tail Length	2.3 mm[.091 in]
Termination Method to PCB	Through Hole - Solder

## **Dimensions**

Product Width	6.1 mm[.24 in]
Product Length	13 mm[.512 in]



Actuator Length	4 mm[.158 in]
Industry Standards	
UL Flammability Rating	UL 94HB
Other	
Grade	Economy

# **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: JUL 2017 (174) 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

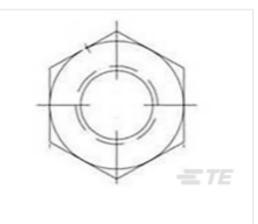
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-on-reach

# Customers Also Bought





TE Part #2-796608-3 6WWV-15-008=#6 TRIBARRIER

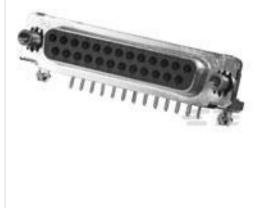


TE Part #1-328690-2 JAM NUT, GOLD PLATED



TE Part #6-1825011-4 ASF62RG04=6PDT AUTOSLIDE





TE Part #6-747844-9
9P RA MSFL 318 RCPT



TE Part #5-104319-2 20 MODII HDR DRRA SHRD LF



TE Part #3-1546159-1 6WWV-11-008=#6 TRIBARRIER TERM



TE Part #2-330312-2 MINIATURE THREADED RECEPTACLES

## **Documents**

#### **CAD Files**

Customer View Model ENG\_CVM\_1825160-1\_A1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_1825160-1\_A1.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_1825160-1\_A1.2d\_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.