Alcoswitch
TE Internal \#: 1571984-2
Slide Switches, Single Pole - Double Throw Configuration (Pole-
Throw), Right Angle, Copper Alloy, Single Actuator, 2 Position
View on TE.com >

Relays, Contactors \& Switches > Switches > Slide Switches


Configuration (Pole-Throw): Single Pole - Double Throw
Slide Switch Mounting Angle: Right Angle
Contact Base Material: Copper Alloy
Number of Actuators: Single
Number of Slide Switch Positions: 2

## Features

Product Type Features

| Threaded Case | Without |
| :--- | :--- |
| Switch Type | Slide |
| Product Type | Switch |
| Terminal Configuration | Standard |
| Actuator Style | Extended, Side |
| Configuration Features |  |
| Terminals Connected | 1-2 |
| Configuration (Pole-Throw) | Single Pole - Double Throw |
| Number of Actuators | 2 |
| Number of Slide Switch Positions | On Off On |
| Operating Function |  |

Electrical Characteristics

| Slide Switch Voltage Rating | 20 VDC |
| :--- | :--- |
| Body Features |  |
| Actuator Material | Polyester |
| Actuator Color | Black |
| Contact Features | Copper Alloy |
| Contact Base Material |  |


| Slide Switch Contact Current Rating | . 4 A |
| :---: | :---: |
| Switch Contact Plating Material | Gold |
| Termination Features |  |
| Termination Type | PC |
| Mechanical Attachment |  |
| PCB Mount Retention Type | Extended |
| Slide Switch Mounting Angle | Right Angle |
| Slide Switch Mounting Type | Through Hole |
| Dimensions |  |
| PCB Tail Length | $3.3 \mathrm{~mm}[.13 \mathrm{in}]$ |
| Actuator Length | $2.79 \mathrm{~mm}[.1098 \mathrm{in}]$ |
| Width | $5.74 \mathrm{~mm}[.226 \mathrm{in}]$ |
| Length | $10.16 \mathrm{~mm}[.4 \mathrm{in}]$ |
| Identification Marking |  |
| Stamped Marking | With |
| Industry Standards |  |
| UL Flammability Rating | UL 94V-0 |

## Product Compliance

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

| EU RoHS Directive 2011/65/EU | Not Yet Reviewed |
| :--- | :--- |
| 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: JUN 2020 <br> $(209)$ |
| Candidate List Declared Against: JUN 2016 <br> (169) |  |
| Does not contain REACH SVHC |  |
| Solder Process Capability | Not Yet Reviewed for halogen content |

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#### Abstract

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 \# 1-1437579-1 TSS11DGRA=SWITCH SLIDE RA TERM


TE Model / Part \# 1571982-3 TSS11EG1PC04=SLIDE SWITCH SPDT


TE Model / Part \# 1571985-2 TSS11EG1RA04=SLIDE SWITCH SPDT

## Customers Also Bought



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


TE Model / Part \#4-2176307-6 RP 1E 0.1W 36K5 0.1\% 25PPM 5K RL
Der

TE Model / Part \#1986563-4 SSB7TP040402=TERM BLOCK ASSY


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

Copper Alloy, Single Actuator, 2 Position


Documents
Product Drawings
TSS11EGRA04=SLIDE SWITCH SPDT
English

CAD Files
Customer View Model
ENG_CVM_1571984-2_A1.3d_igs.zip
English
Customer View Model
ENG_CVM_1571984-2_A1.3d_stp.zip
English
Customer View Model
ENG_CVM_1571984-2_A1.2d_dxf.zip
English
3D PDF
English

Product Environmental Compliance
TE Material Declaration
English


[^0]:    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

