1825160-1 × OBSOLETE

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: JUNE 2025 (250) Candidate List Declared Against: JUL 2017 (174) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

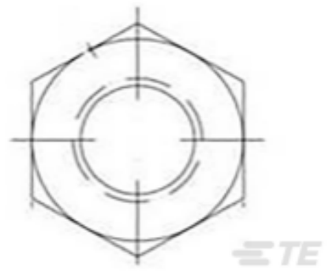
Product Compliance Disclaimer

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



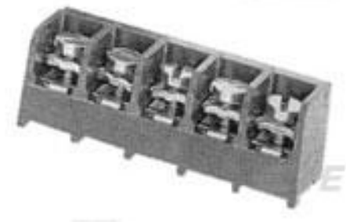
TE Part #5-104319-2
20 MODII HDR DRRA SHRD LF



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



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



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



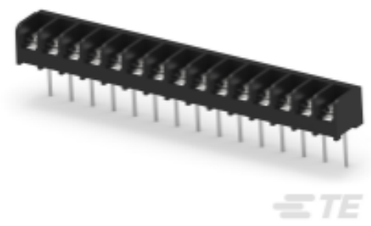
TE Part #6-1825011-4
ASF62RG04=6PDT AUTOSLIDE



TE Part #1986563-4
SSB7TP040402=TERM BLOCK ASSY



TE Part #2-330312-2
MINIATURE THREADED RECEPTACLES



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

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

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