1825255-7 ✔ ACTIVE

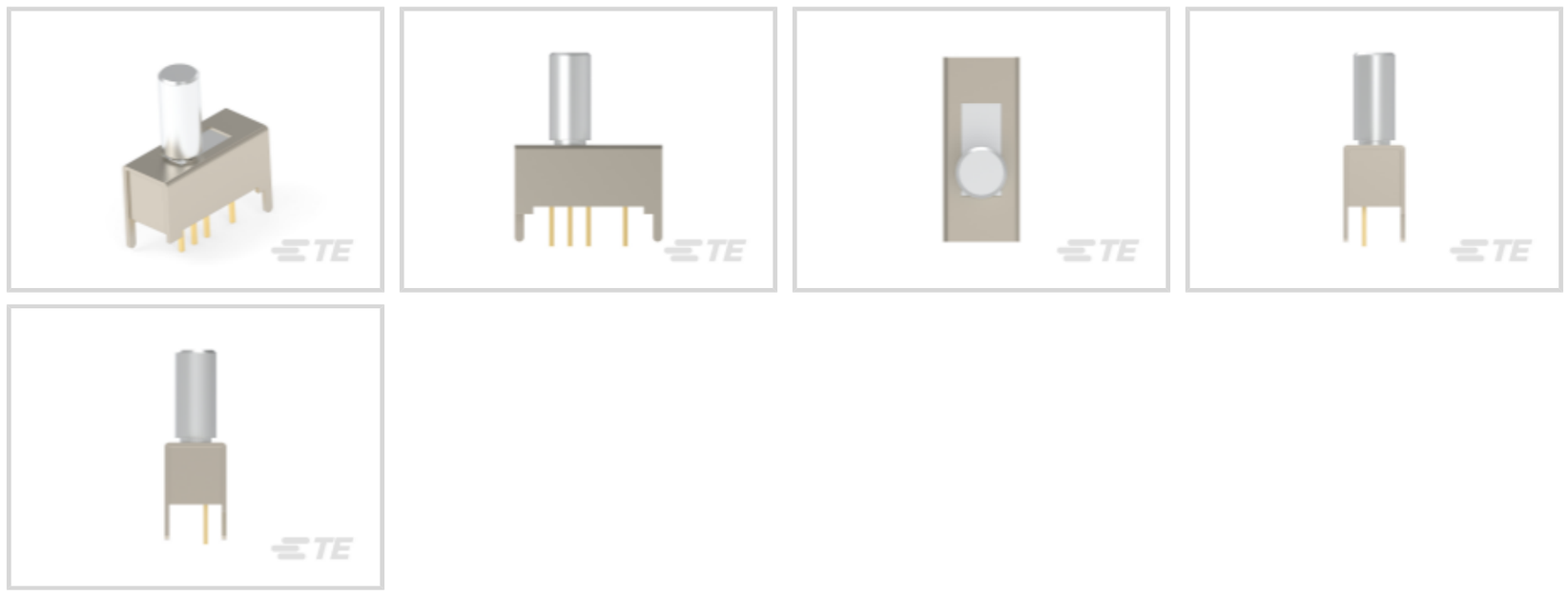
ALCOSWITCH | ALCOSWITCH MHS

TE Internal #: 1825255-7

.3 A Slide Switch, Single Pole - Three Throw, Vertical, Copper Alloy, Single Actuator, 3 Position, On On On, 125 VAC, ALCOSWITCH MHS

View on TE.com >

Switches > Slide Switches



Contact Current Rating: **.3 A**

Configuration (Pole-Throw): **Single Pole - Three Throw**

Product Orientation: **Vertical**

Contact Base Material: **Copper Alloy**

Number of Actuators: **Single**

Features

Configuration Features

Terminals Connected	2-1
Configuration (Pole-Throw)	Single Pole - Three Throw
Number of Actuators	Single
Number of Positions	3
Operating Function	On On On

Electrical Characteristics

Contact Current Rating	.3 A
Operating Voltage	125 VAC

Body Features

Actuator Orientation	Top
Actuator Travel	2 mm[.079 in]
Product Orientation	Vertical
Actuator Profile	Extended
Actuator Material	POM

Actuator Color	Black

Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver

Termination Features

Termination Post & Tail Length	3.51 mm[.138 in]
Termination Method to PCB	Through Hole - Solder

Dimensions

Product Width	6.2 mm[.244 in]
Product Length	15 mm[.591 in]
Actuator Length	4.5 mm[.18 in]

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Tray

Other

Grade	Instrumentation

Product Compliance

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

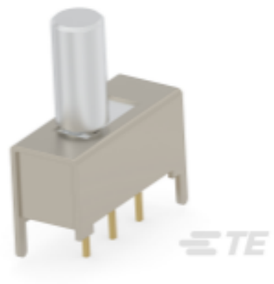
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

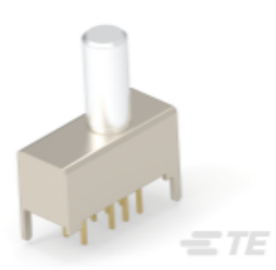
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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

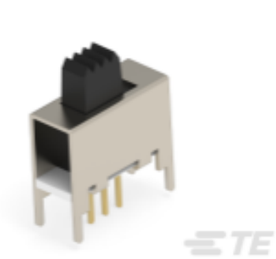
Compatible Parts



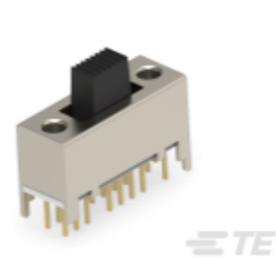
TE Part # 1825255-3
MHS122K04=SPDT SL SW VERT AG



TE Part # 1-1825289-0
MHS233K04=DP3T SL SW VERT AG

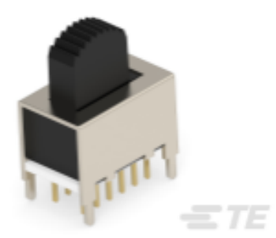


TE Part # 1825257-1
MSS120004=SPDT SL SW VERT AG

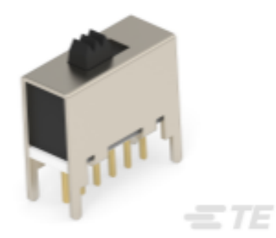


TE Part # 1825267-1
MSS430004=4P3T SL SW AG

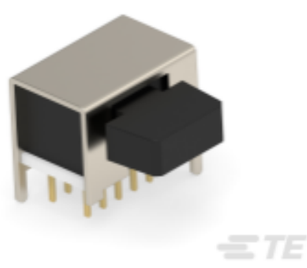
TE Part # 1-1825255-2
MHS122XX=SPDT SL SW VERT AG LF



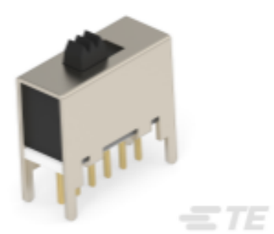
TE Part # 1825264-1
MSS420004=4PDT SL SW AG



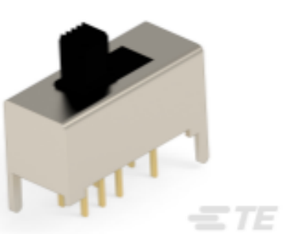
TE Part # 1825261-1
MSS220004=DPDT SL SW VERT AG



TE Part # 1825265-2
MSS4200RG04=4PDT SL SW R/A AU



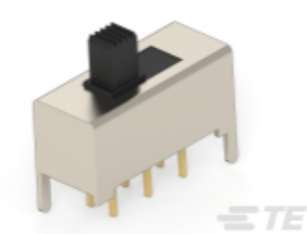
TE Part # 1825261-2
MSS2200G04=DPDT SL SW VERT AU



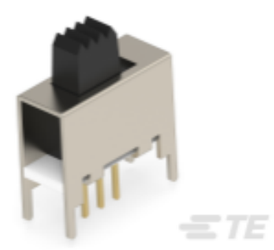
TE Part # 1825289-8
MHS23304=DP3T SL SW VERT AG



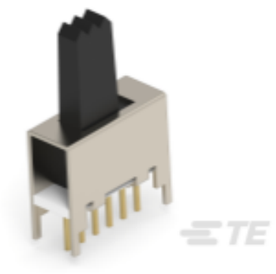
TE Part # 1825266-1
MSS425004=4PDT SL SW AG



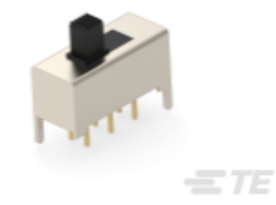
TE Part # 1825289-2
MHS222G04=DPDT SL SW VERT AU



TE Part # 1825257-2
MSS1200G04=SPDT SL SW VERT AU

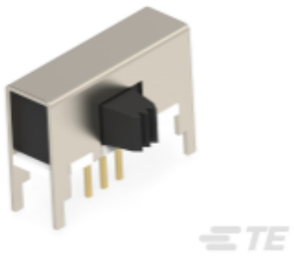


TE Part # 1825263-1
MSS225004=DPDT SL SW VERT AG



TE Part # 1825289-1
MHS22204=DPDT SL SW VERT AG

TE Part # 1-1825255-3
SPDT SL SW VERT AG



TE Part # 1825258-2
SPDT SL SW R/A AU



TE Part # 1825262-2
MSS2225G04=DPDT SL SW VERT AU

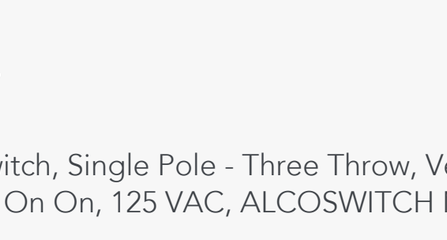


TE Part # 1825264-2
MSS4200G04=4PDT SL SW AU

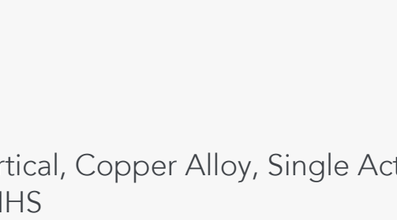


TE Part # 1825268-2
MSS4300RG04=4P3T SL SW R/A AU

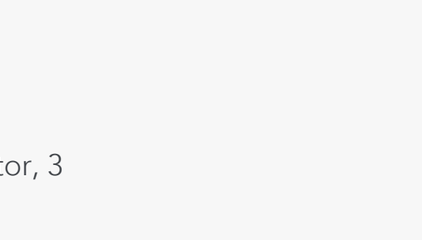
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Automotive Housings(1)



Automotive Signal & Power Connector Housings(1)



Slide Switches(13)

Customers Also Bought



TE Part #178325-5
DYNAMIC D3100D HDR V 10P ASSY SN



TE Part #282905-2
TERMI-BLOK PCB MOUNT 3RD 2P.5,



TE Part #323916
TERMINAL,PIDG R 26-22 8



TE Part #2-1393225-1
RY611024



TE Part #5-1437653-1
6PCV-12-006=6PCV ASSEMBLY



TE Part #1571527-2
FSM2JSMLTR=TACT SWITCH,SMT, T&R



TE Part #1-1775470-1
HPI CONN., 2.0MM, V/T, SMT, 11P, 80U"



TE Part #3-2176057-6
RLP73K 3A R30 1% 1K RL



TE Part #5103308-7
A/L LOW PRO HDR 34P VERT BLACK

TE Part #2265628-1
CABLE ASSY. MICRO-MATCH TO NON TE

Documents

Product Drawings

MHS13304=SP3T SL SW VERT AG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1825255-7_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1825255-7_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1825255-7_B.3d_stp.zip

English

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Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English

8-1773450-9_SWITCHES_CATALOG_SECTION_B_SLIDE_SWITCHES

English