

1825255-8 ✓ ACTIVE

Alcoswitch | Alcoswitch MHS

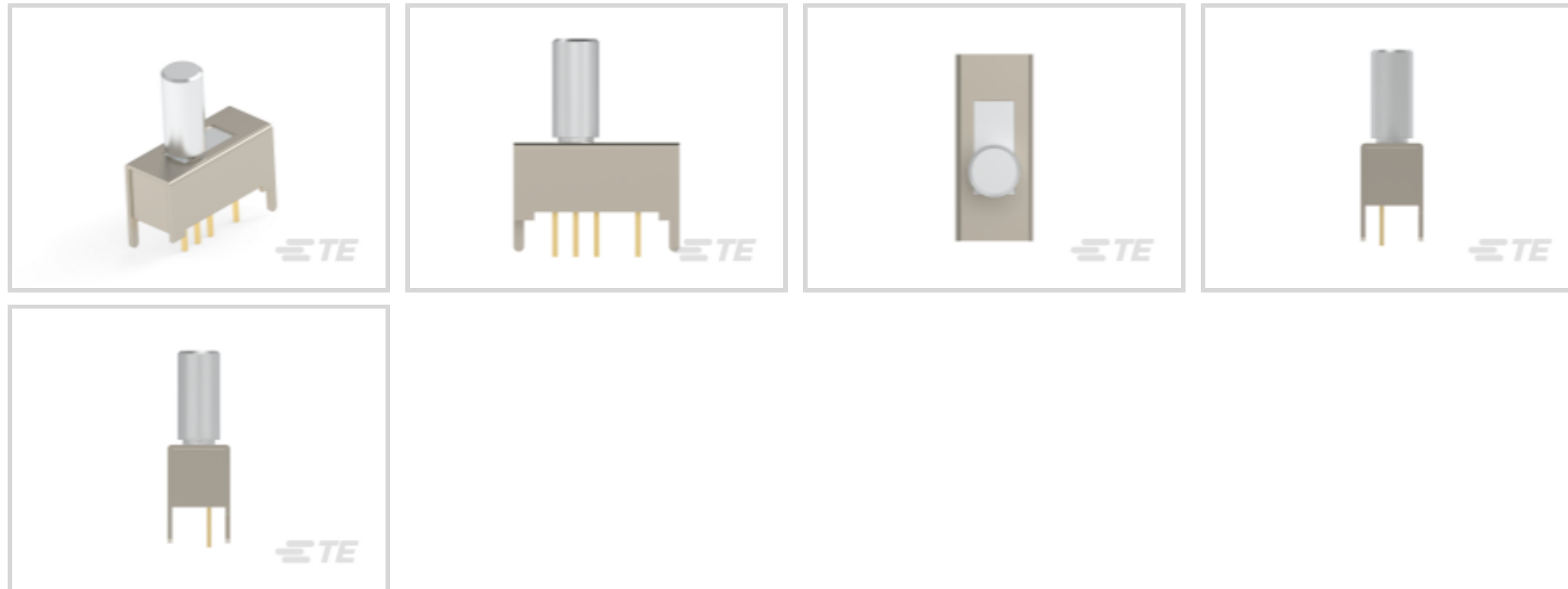
TE Internal #: 1825255-8

Slide Switches, Single Pole - Three Throw Configuration (Pole-Throw), Vertical, Copper Alloy, Single Actuator, 3 Position, On On On, Alcoswitch MHS

[View on TE.com >](#)



Switches > Slide Switches



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

Product Orientation: **Vertical**

Contact Base Material: **Copper Alloy**

Number of Actuators: **Single**

Number of Positions: **3**

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	.4 A
Operating Voltage	20 VDC

Body Features

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



Actuator Color	Black
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Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold

Termination Features

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

Dimensions

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

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Tray
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Other

Grade	Instrumentation
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Product Compliance

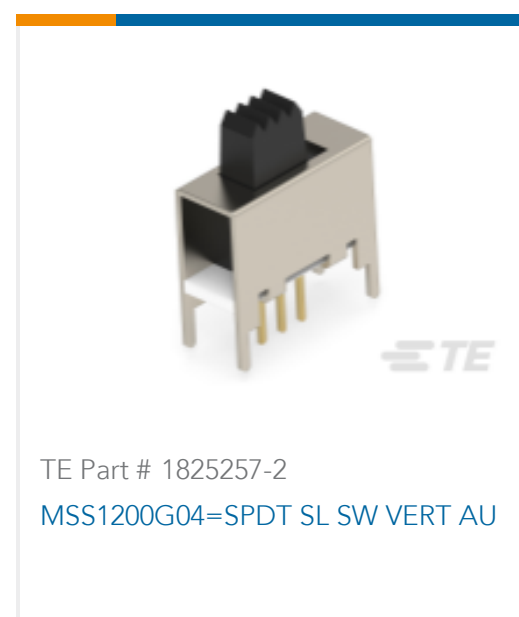
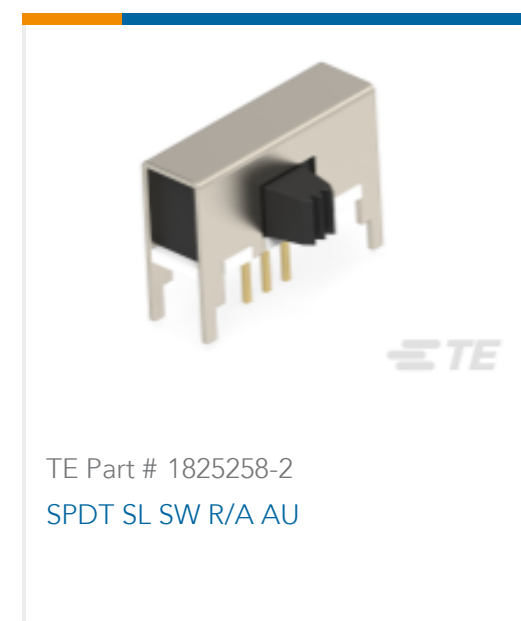
[For compliance documentation, visit the product page on TE.com>](#)

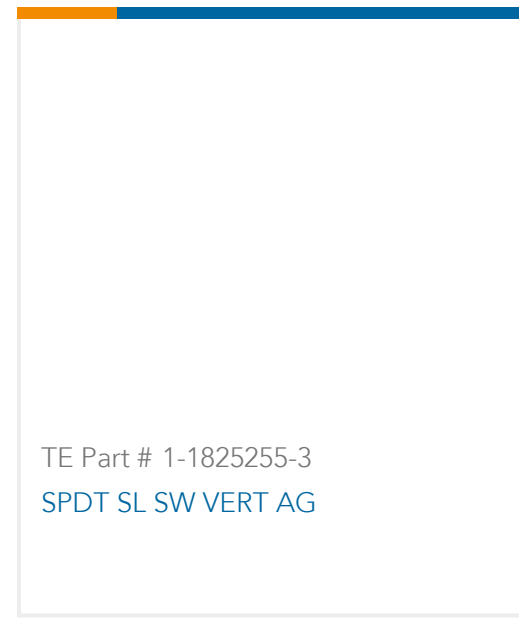
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does 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

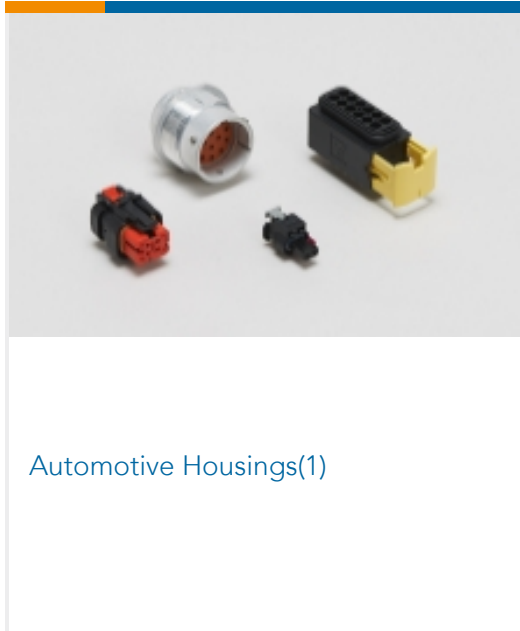
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

Compatible Parts

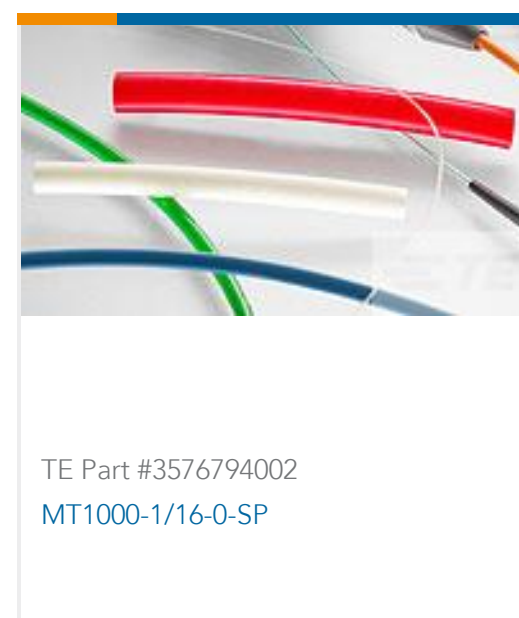
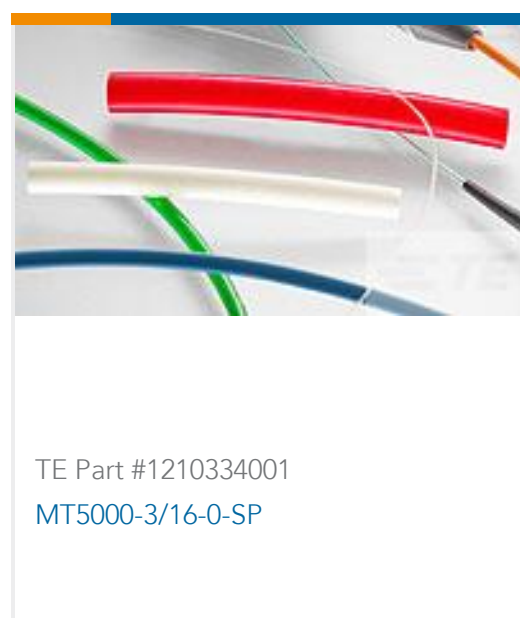




Also in the Series | Alcoswitch MHS



Customers Also Bought





Documents

Product Drawings

[MHS133G04=SP3T SL SW VERT AU](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1825255-8_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825255-8_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825255-8_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English