



Relays, Contactors & Switches > Switches > Slide Switches



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

Mounting Angle: **Vertical**

Contact Base Material: **Beryllium Copper**

Number of Actuators: **Single**

Number of Positions: **2**

## Features

### Product Type Features

Threaded Case	Without
Grade	Economy
Switch Type	Slide
Product Type	Switch
Switch Style	Low Profile
Terminal Configuration	Reverse L
Actuator Style	Side

### Configuration Features

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

### Body Features

Actuator Travel	1.5 mm[.0591 in]
Actuator Material	Nylon
Actuator Color	Black

### Contact Features

Contact Base Material	Beryllium Copper
Contact Current Rating	.3 A
Switch Contact Plating Material	Silver

### Termination Features

Termination Type	PC
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### Mechanical Attachment

PCB Mount Retention Type	Extended
Mounting Angle	Vertical
Mounting Type	Surface Mount

### Dimensions

Actuator Length	1.52 mm[.06 in]
Width	2.7 mm[.1063 in]
Length	6.7 mm[.2638 in]

### Identification Marking

Stamped Marking	With
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Box & Carton
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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	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年7月 (201) SvHCs候选清单的声明更新至: 2019年7月 (201) 不含REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年7月 (201) SvHCs候选清单的声明更新至: 2019年7月 (201)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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 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 # 1437575-3  
MLL1300S=SP3T RA SMT SLIDE



TE Model / Part # 1437575-2  
MLL1200STR=MLL1200S ON TAPE & R

### Customers Also Bought



TE Model / Part #6-1879336-2  
CPF 0603 1K0 1% 50PPM 1K RL



TE Model / Part #2174507-2  
MICRO USB, TYPE B



TE Model / Part #2201778-1  
MICRO SD PUSH PUSH LOW PROFILE TYPE



TE Model / Part #2-1614884-4  
CPF 0805 20R 0.1% 25PPM 1K RL TYPE



TE Model / Part #1-1734248-5  
1.0 FPC, ZIF V/T, SMT, 15P



TE Model / Part #1-84953-1  
1MM FPC HORZ.TOP CONT.ASSY 11P



TE Model / Part #147873-2  
SWITCH,TACT,SMT,J-LEAD,4.3MM



TE Model / Part #2041517-1  
MINI USB, RCPT,V/T,DIP, B TYPE,30u" Au

### Documents

[Product Drawings](#)



## MLL1200S=SPDT RA SMT SLIDE

English

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### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1437575-1\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1437575-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1437575-1\\_B.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

English

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### Product Environmental Compliance

[TE Material Declaration](#)

English

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[X2225CR-437W](#) [48BFSP3M2QT](#) [49329L](#) [1101M1S3ZB8E2](#) [1-1437581-1](#) [EG1218REDACTUATOR](#) [TG39W000000](#) [1825075-1](#)