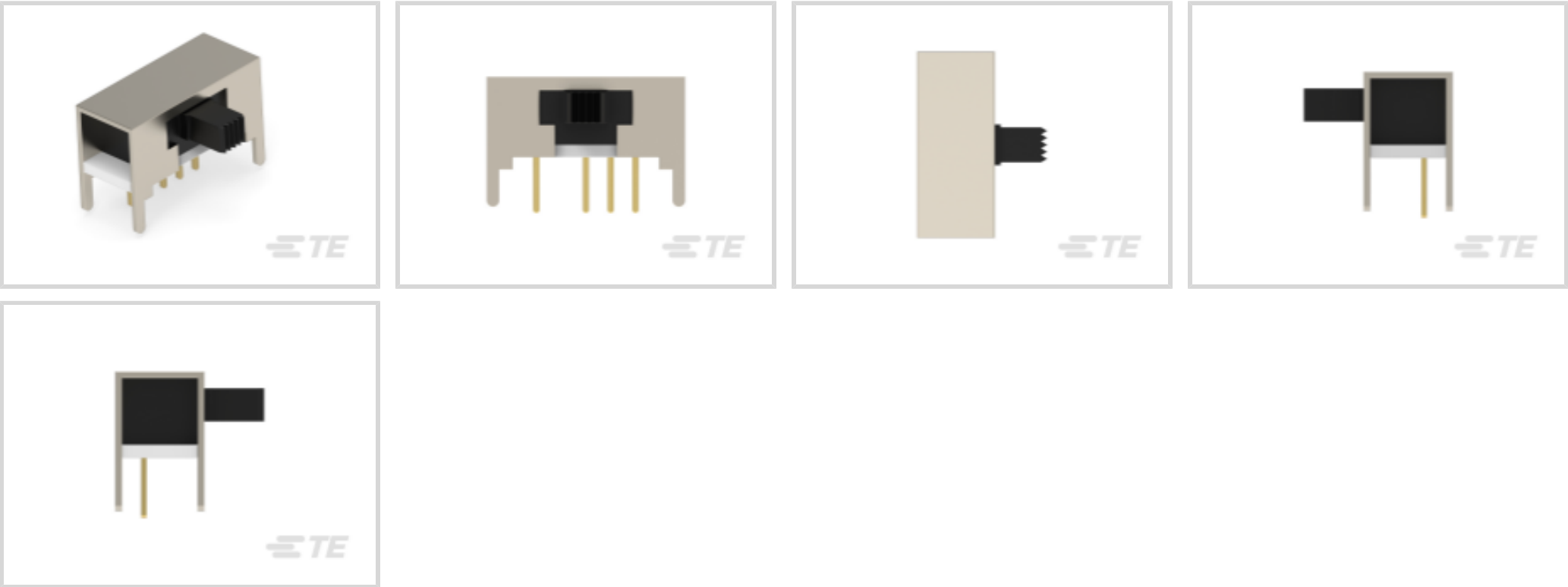




Switches > Slide Switches



Contact Current Rating: **.4 A**

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

Product Orientation: **Right Angle**

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 | .4 A   |
| Operating Voltage      | 20 VDC |

Body Features

|                      |               |
|----------------------|---------------|
| Actuator Orientation | Side          |
| Actuator Travel      | 2 mm[.079 in] |
| Product Orientation  | Right Angle   |
| Actuator Profile     | Extended      |
| Actuator Material    | POM           |



|                |       |
|----------------|-------|
| Actuator Color | Black |
|----------------|-------|

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 PCB      | Through Hole - Solder |

Dimensions

|                 |                 |
|-----------------|-----------------|
| Product Width   | 6.2 mm[.244 in] |
| Product Length  | 15 mm[.591 in]  |
| Actuator Length | 4.5 mm[.177 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 | No Restricted Materials Above Threshold                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.                                                                        |
| 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

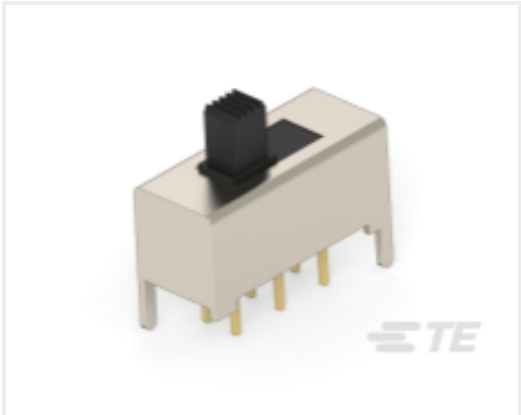


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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



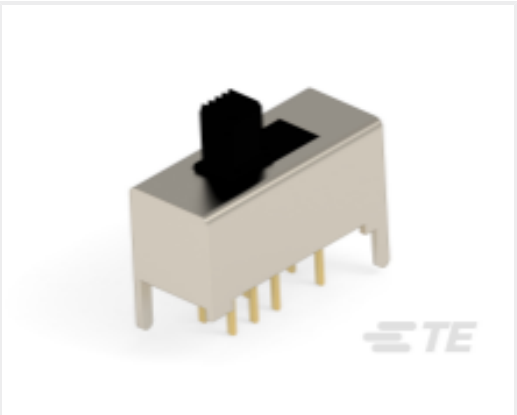
TE Part # 1-1825289-0  
MHS233K04=DP3T SL SW VERT AG



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



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

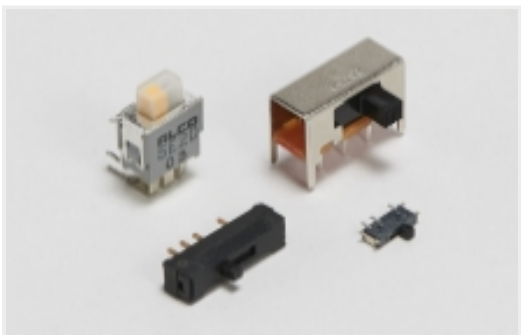


TE Part # 1825289-8  
MHS23304=DP3T SL SW VERT AG

Also in the Series | Alcoswitch MHS



Automotive Housings(1)

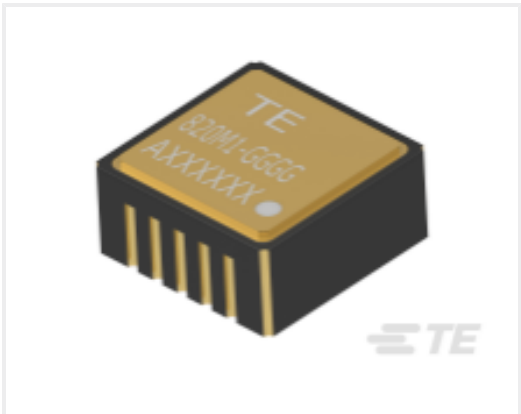


Slide Switches(13)

Customers Also Bought



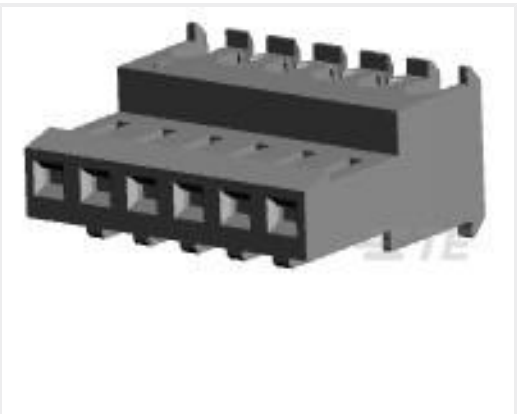
TE Part #NB17342001  
RP-4800-NO.11-0-STK



TE Part #20007180-01  
820M1-6000 Uniaxial 6Kg Tray 50pcs



TE Part #1-5499141-0  
A/L UNIV HDR 50P RA LAT



TE Part #3-640621-6  
06P MTA100 CONN ASSY F/T NATL





TE Part #L9000269-01  
SMA Jack 50 Ohm .062 PCB Edge  
[Mount](#)



TE Part #31113  
TERMINAL,BUDG R 12-10 8



TE Part #L9000252-01  
RP-SMA Jack 50 Ohm .062 PCB Edge  
[Mount](#)



TE Part #1825290-3  
MHS233RA04=DP3T SL SW R/A AG



TE Part #5-146257-8  
16 MODII HDR DRST B/A .100CL L



TE Part #ANT-433-OC-LG-SMA  
Antenna Whip 433MHz Swivel SMA

Documents

Product Drawings

MHS133GRA04=SP3T SL SW R/A AU

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1825256-6\_B1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1825256-6\_B1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_1825256-6\_B1.2d\_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

SWITCHES\_CORE\_PROGRAM\_CATALOG

English