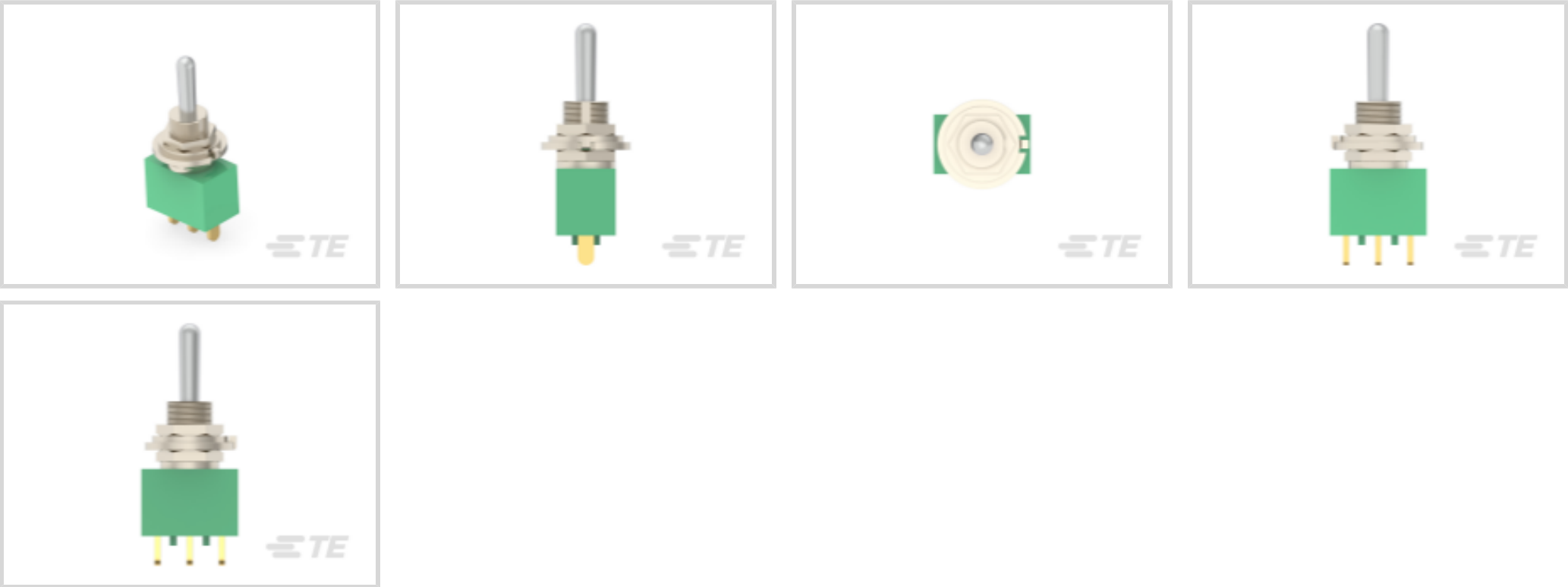




Relays, Contactors & Switches > Switches > Toggle Switches



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

Bushing Thread Size: **1/4-40**

Sealed Device: **Yes**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Gold Flash over Silver**

Features

Product Type Features

|                    |            |
|--------------------|------------|
| Product Type       | Switch     |
| Sealed Device      | Yes        |
| Toggle Style       | Baton Long |
| Toggle Switch Type | Toggle     |
| Toggle Actuation   | Vertical   |

Configuration Features

|                            |                            |
|----------------------------|----------------------------|
| Configuration (Pole-Throw) | Single Pole - Double Throw |
| Operating Function         | On None On                 |

Electrical Characteristics

|                              |          |
|------------------------------|----------|
| Dielectric Strength          | 1500 VAC |
| UL/CSA Current Rating (125V) | 6 A      |
| Insulation Resistance        | 1000 MΩ  |
| UL/CSA Current Rating (250V) | 3 A      |
| Contact Resistance           | 10 mΩ    |



|                              |        |
|------------------------------|--------|
| Toggle Switch Voltage Rating | 28 VDC |
|------------------------------|--------|

Body Features

|                         |                               |
|-------------------------|-------------------------------|
| Actuator Finish         | Chrome                        |
| Color                   | Green                         |
| Bushing Thread Size     | 1/4-40                        |
| Toggle Switch Seal Type | Terminal Seal (Insert Molded) |
| Bushing Style           | Threaded                      |

Contact Features

|                                      |                        |
|--------------------------------------|------------------------|
| Contact Base Material                | Copper Alloy           |
| Switch Contact Plating Material      | Gold Flash over Silver |
| Toggle Switch Contact Current Rating | 6 A                    |

Termination Features

|                  |                     |
|------------------|---------------------|
| Termination Type | Vertical, Wire Lugs |
|------------------|---------------------|

Mechanical Attachment

|                             |       |
|-----------------------------|-------|
| Toggle Switch Mounting Type | Panel |
|-----------------------------|-------|

Housing Features

|                |    |
|----------------|----|
| Process Sealed | No |
|----------------|----|

Dimensions

|               |                   |
|---------------|-------------------|
| Toggle Length | 10.49 mm[.413 in] |
|---------------|-------------------|

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Other

|         |                                               |
|---------|-----------------------------------------------|
| Comment | UL available when ordering - consult factory. |
|---------|-----------------------------------------------|

Product Compliance

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

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



Candidate List Declared Against: JAN 2022  
(223)  
Does not contain REACH SVHC

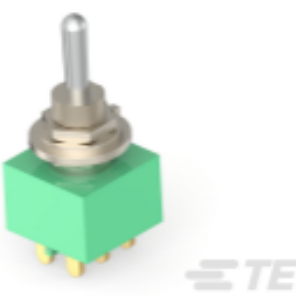
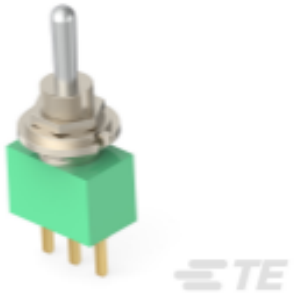
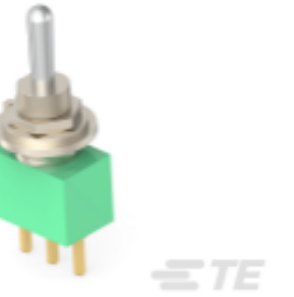
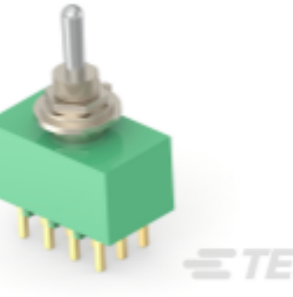
|                 |                                                |
|-----------------|------------------------------------------------|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
|-----------------|------------------------------------------------|

Solder Process CapabilityWave 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

|                                                                                                                                                 |                                                                                                                                                     |                                                                                                                                                       |                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 2-1437558-0<br/>MTA206N=(MSTA) SW TOG DPDT</p> |  <p>TE Part # 1-1437558-1<br/>MTA106DPC=(MSTA) SW TOG P/C TE</p> |  <p>TE Part # 1-1437558-2<br/>MTA106E=(MSTA) SWITCH TOGGLE S</p> |  <p>TE Part # 1-1437558-3<br/>MTA106EPC=(MSTA) SW TOG P/C TE</p> |
|  <p>TE Part # 1-1437558-4<br/>MTA106F=(MSTA) SW TOG SPDT</p> |  <p>TE Part # 1-1437558-6<br/>MTA106G=(MSTA) SWITCH TOGGLE S</p> |  <p>TE Part # 2-1437558-2<br/>MTA206P=(MSTA) SW TOG DPDT S</p>   |  <p>TE Part # 3-1437558-5<br/>MTA306D=(MSTA) SW TOG 3PDT</p>     |
|  <p>TE Part # 4-1437558-3<br/>MTA406N=(MSTA) SW TOG 4PDT</p> |  <p>TE Part # 7-1437558-2<br/>MTE206N=(MSTE) SWITCH TOGGLE W</p> |  <p>TE Part # 8-1437558-3<br/>MTF106D=(MST-49) SW TOG SPDT</p>   |  <p>TE Part # 4-1437558-4<br/>MTA406NPC=(MSTA) SW TOG P/C TE</p> |

MTA106D

Toggle Switches, Single Pole - Double Throw Configuration (Pole-Throw), 1/4-40, Sealed, Copper Alloy, Gold Flash over Silver





TE Part # 1-1437558-7  
MTA106GPC=(MSTA) SW TOG P/C TE



TE Part # 2-1437558-5  
MTA206PPC=(MSTA) SW TOG P/C TE



TE Part # 2-1437558-7  
MTA206R=(MSTA) SW TOG DPDT



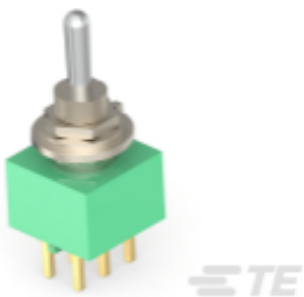
TE Part # 2-1437558-9  
MTA206S=(MSTA) SWITCH TOG DPDT



TE Part # 3-1437558-7  
MTA306E=(MSTA) SW TOG 3PDT

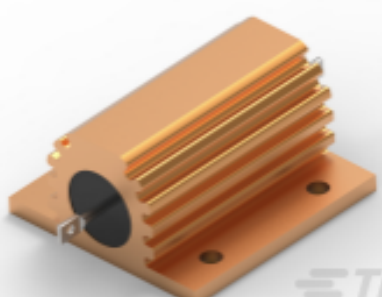


TE Part # 3-1437558-8  
MTA306EPC=(MSTA) SW TOG P/C TE



TE Part # 3-1437558-1  
MTA206SPC=(MSTA) SW TOG P/C TE

Customers Also Bought



TE Part #5-1625984-0  
Power Resistors: Aluminum Housed, HSA



TE Part #5-1630186-8  
HSA50 27R 1%



TE Part #2-1437558-2  
MTA206P=(MSTA) SW TOG DPDT



TE Part #3-1437558-5  
MTA306D=(MSTA) SW TOG 3PDT



TE Part #1045383-1  
SCD,2001 7316 00,SMA

TE Part #WM16BW06-09SN  
WM PLUG ASSY.9 WAY. CAD PLT. LONG KNURL.

TE Part #392221-000  
DK-621-0412-USCS2682

TE Part #7-1617774-5  
B07D932BB2-1040=10 AMP FULL SIZE RELAY

Documents

Product Drawings

MTA106D=(MSTA) SWITCH TOGGLE S

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-1437558-0\_E1.3d\_igs.zip

English

Customer View Model



[ENG\\_CVM\\_CVM\\_1-1437558-0\\_E1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1437558-0\\_E1.2d\\_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

[2-1773458-6\\_GREEN\\_SERIES\\_SWITCHES](#)

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English