



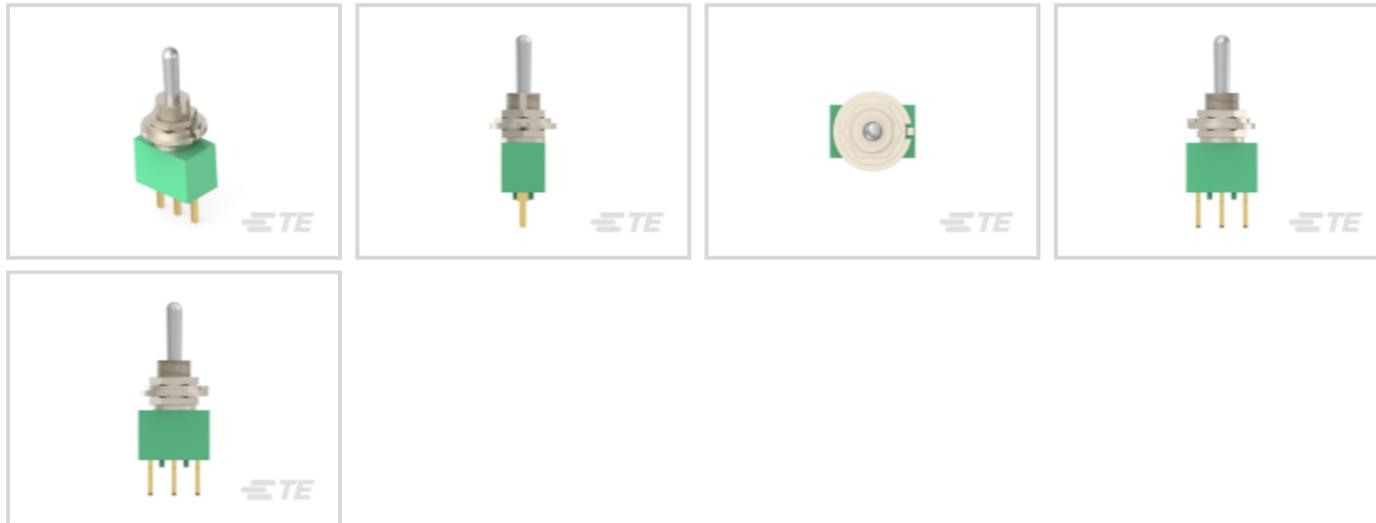
Alcoswitch

TE Internal #: 1-1437558-1

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

[View on TE.com >](#)

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
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### 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	Printed Circuit, Vertical
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### Mechanical Attachment

Toggle Switch Mounting Type	Panel
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### Housing Features

Process Sealed	No
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### Dimensions

Toggle Length	10.49 mm[.413 in]
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Other

Comment	UL available when ordering - consult factory.
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### 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 with Exemptions
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: JUNE 2022 (224)

SVHC > Threshold:

1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo [12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (Dechlorane Plus) (6.7% in Component Part)

Pb (3.7% in Component Part)

**Article Safe Usage Statements:**

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Wave solder capable to 265°C
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**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 MTA206N=(MSTA) SW TOG DPDT</p>	 <p>TE Part # 1-1437558-0 MTA106D=(MSTA) SWITCH TOGGLE S</p>	 <p>TE Part # 1-1437558-2 MTA106E=(MSTA) SWITCH TOGGLE S</p>	 <p>TE Part # 1-1437558-3 MTA106EPC=(MSTA) SW TOG P/C TE</p>
 <p>TE Part # 1-1437558-4 MTA106F=(MSTA) SW TOG SPDT</p>	 <p>TE Part # 1-1437558-6 MTA106G=(MSTA) SWITCH TOGGLE S</p>	 <p>TE Part # 2-1437558-2 MTA206P=(MSTA) SW TOG DPDT</p>	 <p>TE Part # 3-1437558-5 MTA306D=(MSTA) SW TOG 3PDT</p>



## Documents

### Product Drawings

[MTA106DPC=\(MSTA\) SW TOG P/C TE](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1437558-1\\_F1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1437558-1\\_F1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1437558-1\\_F1.2d\\_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

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**Product Environmental Compliance**

[MD\\_1-1437558-1\\_041520122233](#)

English

[MD\\_1-1437558-1\\_041520122233](#)

English