



Relays, Contactors & Switches > Switches > Toggle Switches



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

Bushing Thread Size: **15/32-32**

Sealed: **Yes**

Contact Base Material: **Copper Alloy**

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

Features

Product Type Features

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

Configuration Features

| | |
|----------------------------|----------------------------|
| Configuration (Pole-Throw) | Single Pole - Double Throw |
| Operating Function | (On) Off (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 |
| Voltage Rating | 125 VAC |

Body Features

| | |
|---------------------|----------|
| Actuator Finish | Chrome |
| Color | Green |
| Bushing Thread Size | 15/32-32 |



| | |
|---------------|-------------------------------|
| Seal Type | Terminal Seal (Insert Molded) |
| Bushing Style | Threaded |

Contact Features

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

Termination Features

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

Mechanical Attachment

| | |
|---------------|-------|
| Mounting Type | Panel |
|---------------|-------|

Housing Features

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

Dimensions

| | |
|---------------|-------------------|
| Toggle Length | 11.48 mm[.452 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 |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| 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: JUL 2019 (201) Candidate List Declared Against: JUL 2017 (174) Does not contain REACH SVHC |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2017 (174) |
| 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 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 # 1-1437559-1
 MTG106D=(MSTG) SW TOG MUSTANG



TE Model / Part # 1-1437559-8
 MTG206N=SWITCH TOG MUSTANG



TE Model / Part # 1-1437559-2
 MTG106E=(MSTG) SW TOG MUSTANG



TE Model / Part # 1-1437559-3
 MTG106F=(MSTG) SW TOG MUSTANG



TE Model / Part # 2-1437559-3
 MTG206S=(MSTG) SW TOG MUSTANG



TE Model / Part # 2-1437559-8
 MTG306D=(MSTG) SW TOG MUSTANG



TE Model / Part # 3-1437559-1
 MTG406N=(MSTG) SW TOG MUSTANG



TE Model / Part # 2-1437559-0
 MTG206P=(MSTG) MUSTANG TOGGLE S



TE Model / Part # 2-1437559-9
 MTG306E=(MSTG) SW TOG MUSTANG

Also in the Series | Alcoswitch MTG



FFC Connectors(1)



RF Connectors(20)



Toggle Switches(10)

Customers Also Bought



TE Model / Part #2058362-1
Plug Kit, USB Series A,
ODVA Metal Shell



TE Model / Part #2287075-1
CFP2 HARDWARE KIT, 1X2



TE Model / Part #3-641149-5
05P MTA156 ASSY 20AWG
YEL LF



TE Model / Part #DBC54H-16-26PN
HERM RECP



TE Model / Part #9-1879640-4
H4P 100K 0.5% 50PPM



TE Model / Part #1-1437559-3
MTG106F=(MSTG) SW
TOG MUSTANG



TE Model / Part #103777-2
04 MODII HDR DRST B/A .
100CL



TE Model / Part #1888068-1
MJ ASSY,S/P,8POS,SH,
RVPGT,CAT 5e



TE Model / Part #750961-1
50 50SR R/A PLUG ASSY W
/BL



TE Model / Part #2-2176311-8
RP 1E 0.1W 2K21 0.1%
25PPM 1K RL

Documents

Product Drawings

MTG106G=(MSTG) SWITCH TOG MUST

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1-1437559-4_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1437559-4_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1437559-4_E.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[2-1773458-6_GREEN_SERIES_SWITCHES](#)

English