

MTG106E

✓ ACTIVE

ALCOSWITCH | ALCOSWITCH MTG

TE Internal #: 1-1437559-2

6 A Toggle Switch, Single Pole - Double Throw Configuration (Pole-Throw), On Off On, 3 Position, 28 VDC, 125 VAC, Panel Mount, ALCOSWITCH MTG

[View on TE.com >](#)



Switches > Toggle Switches



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

Operating Function: **On Off On**

Number of Positions: **3**

Contact Current Rating: **6 A**

Operating Voltage: **28 VDC**

Features

Product Type Features

Sealed Device	Yes
Switch Connection Type	Wire Lugs
Toggle Style	Baton Short
Switch Type	Toggle Switch

Configuration Features

Configuration (Pole-Throw)	Single Pole - Double Throw
Operating Function	On Off On
Number of Positions	3

Electrical Characteristics

Contact Resistance	10 mΩ
Insulation Resistance	1000 MΩ
Dielectric Withstanding Voltage (Max)	1500 VAC
Contact Current Rating	6 A
Operating Voltage	125 VAC



Body Features

Actuator Finish	Chrome
Case Color	Green
Product Orientation	Vertical
Bushing Style	Threaded
Bushing Thread Size	15/32-32

Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold Flash over Silver

Mechanical Attachment

Product Mount Type	Panel Mount
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Housing Features

Process Sealed	No
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Dimensions

Toggle Length	11.48 mm[.452 in]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.7% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. 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.
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 # 2-1437559-8
MTG306D=(MSTG) SW TOG
MUSTANG



TE Part # 1-1437559-1
MTG106D=(MSTG) SW TOG
MUSTANG



TE Part # 1-1437559-4
MTG106G=(MSTG) SWITCH TOG
MUST



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



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

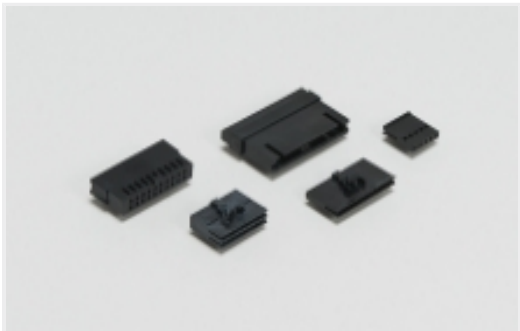


TE Part # 2-1437559-0
MTG206P=(MSTG)MUSTANG
TOGGLE S

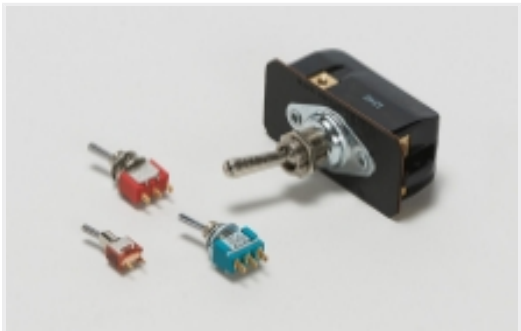


TE Part # 1-1437559-3
MTG106F=(MSTG) SW TOG
MUSTANG

Also in the Series | ALCOSWITCH MTG



FFC Connectors(1)



Toggle Switches(7)

Customers Also Bought

MTG106E

6 A Toggle Switch, Single Pole - Double Throw Configuration (Pole-Throw), On Off On, 3 Position, 28 VDC, 125 VAC, Panel Mount, ALCOSWITCH MTG



TE Part #ZPF000000000015364
DMC-M 80-01

TE Part #CV7367-000
222K132-25L-0

TE Part #998653-000
D-621-0460

TE Part #EP8415-000
22759/16-20-9

TE Part #ZPF000000000015318
DMC-M 20-22 SN

TE Part #58614-1
PROCRIMP, HT&D SL156

TE Part #ZPF000000000202362
182-4043-23

TE Part #TSE-20-01
JUNCTION ASSY

TE Part #YCTJ122E10AC015000
ELEC MODULE

TE Part #130743-1
CONTACT ASSY, SOCKET, SZ 16, LONG

Documents

Product Drawings

MTG106E=(MSTG) SW TOG MUSTANG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1437559-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1437559-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1437559-2_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

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2-1773458-6_GREEN_SERIES_SWITCHES

English