

MTG106D

✓ ACTIVE

Alcoswitch | Alcoswitch MTG

TE Internal #: 1-1437559-1

6 A Toggle Switch, Single Pole - Double Throw Configuration (Pole-Throw), On None On, 2 Position, 28 VDC, 125 VAC, Panel Mount, Alcoswitch MTG

[View on TE.com >](#)



Switches > Toggle Switches



Contact Current Rating: **6 A**
Configuration (Pole-Throw): **Single Pole - Double Throw**
Operating Function: **On None On**
Number of Positions: **2**
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 None On
Number of Positions	2

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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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.
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 # 1-1437559-4
MTG106G=(MSTG) SWITCH TOG MUST



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



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



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



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

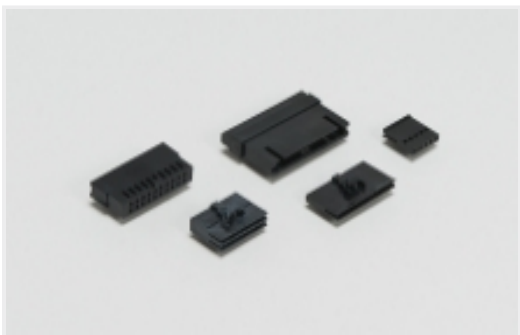


TE Part # 2-1437559-8
MTG306D=(MSTG) SW TOG MUSTANG

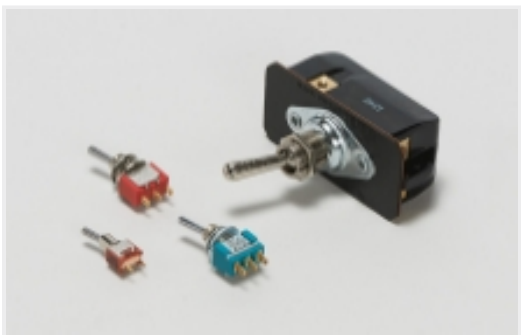


TE Part # 1-1437559-8
MTG206N=SWITCH TOG MUSTANG

Also in the Series | Alcoswitch MTG



FFC Connectors(1)

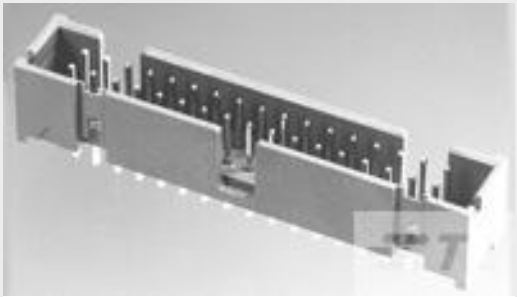


Toggle Switches(7)

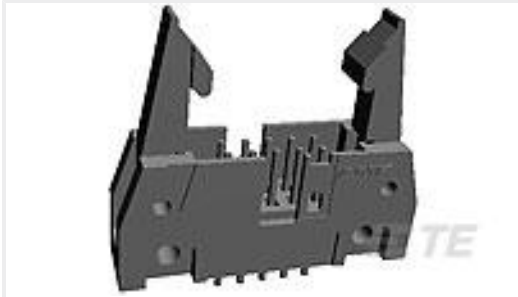
Customers Also Bought

MTG106D

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On, 2 Position, 28 VDC, 125 VAC, Panel Mount, Alcoswitch MTG



TE Part #5104338-3
A/L LOW PRO HDR 16P VERT HT



TE Part #5499922-2
A/L UNIV HDR 14P VERT LAT



TE Part #535071-4
048 EURO TYPE C RECEPT ST ASSY



TE Part #2351460-1
MINSA SW HLV 0.30N 0.5A AC SC
UnPtch



TE Part #34145
PG R 22-16 COMM 22-18 MIL 8



TE Part #1437624-2
PH15181/4=KNOB PLASTIC CONTROL



TE Part #5352152-4
Z-PACK/B22 RAF 110P



TE Part #1622353-1
LR1 1% 1K21



TE Part #2-1658527-2
622-1441LF=FSKT IDC S 14 30AU



TE Part #160539-2
110 FASTON,REC.,20-17 AWG,TPBR

Documents

Product Drawings

MTG106D=(MSTG) SW TOG MUSTANG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1437559-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1437559-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1437559-1_D.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