MTE106D ✔ ACTIVE

Alcoswitch | Alcoswitch MTE

TE Internal #: 6-1437558-8

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

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

Industry Standards

UL Flammability Rating	UL 94V-0

Dimensions

Toggle Length	10.49 mm[.413 in]

Product Type Features

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

Body Features

Actuator Finish	Chrome
Case Color	Green
Product Orientation	Vertical
Bushing Style	Threaded
Bushing Thread Size	1/4-40

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

Configuration Features

Configuration (Pole-Throw)	Single Pole - Double Throw
Operating Function	On None On
Number of Positions	2

Mechanical Attachment

Product Mount Type	Panel Mount

Housing Features

Process Sealed	Yes

Contact Features

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

Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

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 2024 (241) 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 # 7-1437558-2
MTE206N=(MSTE) SWITCH TOGGLE W



TE Part # 6-1437558-9
MTE106E=(MSTE) SW TOG WATERPRO



TE Part # 7-1437558-8
MTE306D=(MSTE) SW TOG WATERPRO



TE Part # 7-1437558-1
MTE106G=(MSTE) SW TOG WATERPRO

Also in the Series | Alcoswitch MTE



Insertion & Extraction Tools(1)

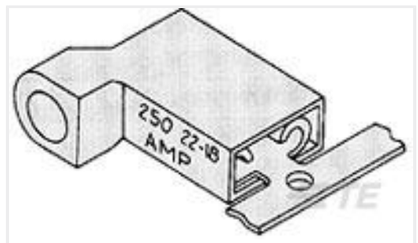


Toggle Switches(5)

Customers Also Bought



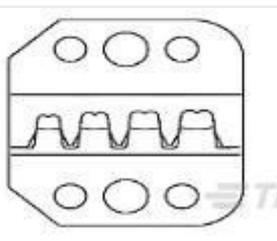
TE Part #D369-P66-NS1
369 6 WAY PLUG, CRIMP, SKT



TE Part #2-520337-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #42547-2
RING 26-22 AWG TPBR



TE Part #90800-2
DIE ASSEMBLY



TE Part #1825516-2
MSP103C04

TE Part #NB17974001
RNF-100-1-1/2-CL-SP

TE Part #6973470001
TMS-SCE-1/4-2.0-0

TE Part #1825537-4
MRJE4304

TE Part #4-1617028-0
HFW1106K17 = HFW 1/2 SIZE RELA

TE Part #SB0001
SONDE PL_ SP_ 683_ 2310____ 1P

Documents

Product Drawings

MTE106D=(MSTE) SW TOG WATERPRO

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1437558-8_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1437558-8_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1437558-8_C.3d_stp.zip

English

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