



Alcoswitch

TE Internal #: 7-1437561-8

Toggle Switches, Single Pole - Single Throw Configuration (Pole-Throw), 10-48 UNC-2A, Sealed Toggle Switch, Gold, Silver, Terminal Seal (Epoxy)

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Relays, Contactors & Switches > Switches > Toggle Switches



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

Bushing Thread Size: **10-48 UNC-2A**

Sealed Toggle Switch: **Yes**

Contact Base Material: **Gold**

Switch Contact Plating Material: **Silver**

Features

Product Type Features

Product Type	Switch
Sealed Toggle Switch	Yes
Toggle Style	Baton Medium
Toggle Switch Type	Toggle
Toggle Actuation	Vertical

Configuration Features

Configuration (Pole-Throw)	Single Pole - Single Throw
Operating Function	On None Off

Electrical Characteristics

Dielectric Strength	1000 VAC
UL/CSA Current Rating (125V)	3 A
Insulation Resistance	1000 MΩ
Toggle Switch Voltage Rating	125 VAC, 28 VDC

Body Features

Actuator Finish	Gold
Bushing Thread Size	10-48 UNC-2A
Toggle Switch Seal Type	Terminal Seal (Epoxy)
Bushing Style	Threaded

Contact Features

Contact Base Material	Gold
Switch Contact Plating Material	Silver
Toggle Switch Contact Current Rating	3 A

Termination Features

Termination Type	Vertical, Wire Lugs
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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	7.37 mm [.29 in]
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Industry Standards

UL Rating	Qualified
UL Flammability Rating	UL 94V-0

Other

Comment	Wire lug terminals accept two No. 20 AWG wires.
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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 2021 (211) Candidate List Declared Against: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed
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 Part # 1825222-3
TT13D2T04



TE Part # 5-1437561-0
TT11DGWW2T=SW TOGGLE WITH WIRE



TE Part # 1-1437562-6
TT21NGRA1ES=SP TOGGLE SEALED



TE Part # 6-1437562-1
TT23P8T1/4=DP LOCKING TOGGLE S

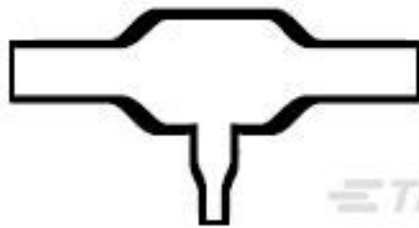


TE Part # 9-1437562-5
TTE13D8T1/4=SW TOGGLE WATERTIG

Customers Also Bought



TE Part #82-030A-C
MEDIA ISOLATED PRESSURE STOCK LIST



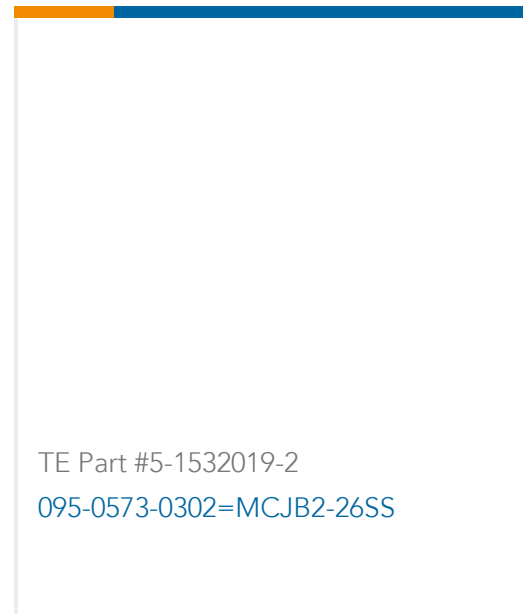
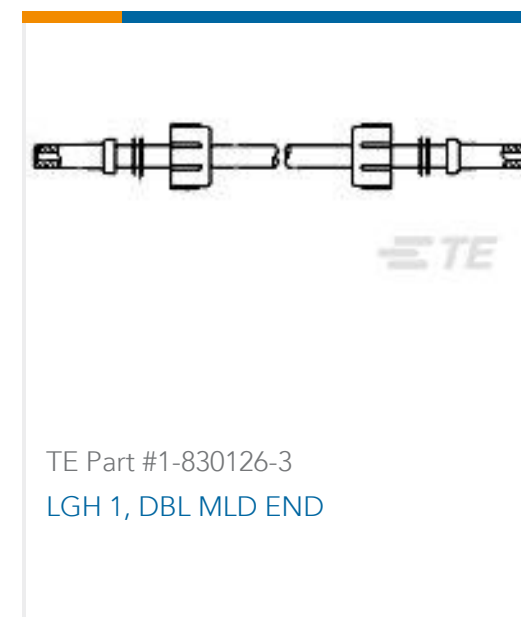
TE Part #720455-000
322A112-25/86-0



TE Part #102541-6
16 AMPMODU MT COVER DR .100CL



TE Part #8-1437558-4
MTF106E=(MST-49) SW TOG SPDT



Documents

Product Drawings

[TT13A2T=SW TOGGLE WIRED TERM](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_7-1437561-8_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1437561-8_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1437561-8_D.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English