



Relays, Contactors & Switches > Switches > Toggle Switches



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

Bushing Thread Size: **M6 x .75**

Sealed: **Yes**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Gold**

Features

Product Type Features

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

Configuration Features

Configuration (Pole-Throw)	Single Pole - Double Throw
Operating Function	On On

Electrical Characteristics

Dielectric Strength	1500 VAC
Insulation Resistance	1000 MΩ
Contact Resistance	10 mΩ
Voltage Rating	125 VAC, 250 VAC

Body Features

Color	Black
Bushing Thread Size	M6 x .75
Seal Type	Waterproof
Bushing Style	Threaded

Contact Features

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Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold

Termination Features

Termination Type	Lead Wire - Hooking Type, Vertical
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Mechanical Attachment

Mounting Type	Solder
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Housing Features

Process Sealed	No
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Dimensions

Toggle Length	10.5 mm[.413 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	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Hand solderable with lead free solder

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 # 2-6437630-0
FTD0904=MINIATURE TOGGLE

TE Model / Part # 7-6437630-2
AWTN1504 = POWER TOGGLE

TE Model / Part # 3-6437630-5
F4TN0904=MINIATURE TOGGLE

TE Model / Part # 7-6437630-0
AWTD1504 = POWER TOGGLE

TE Model / Part # 8-6437630-0
A4TK15W04

Also in the Series | [Alcoswitch F Series](#)

Toggle Switches(28)

Customers Also Bought





TE Model / Part #1-1337447-0
BNC Ins BHSkt 50Ohm Nickel Silver Pltd



TE Model / Part #1-1478904-0
SMA STR PLG DS RG405 GSS



TE Model / Part #3-1478996-5
Cable Boot Red RG55, 58, 141, 142, 223,



TE Model / Part #4-6437630-2
FTN0904=MINIATURE TOGGLE



TE Model / Part #1825537-3
MRJE3404



TE Model / Part #1-1337448-0
BNC BHSkt + TAG 50Ohm Nickel Pltd



TE Model / Part #1-1337624-0
N Str Adp JJ 50Ohm Nickel Pltd



TE Model / Part #6-6437630-3
FTF09G04=MINIATURE TOGGLE



TE Model / Part #6-6437630-8
FTN09G04=MINIATURE TOGGLE



TE Model / Part #1622511-1
LR1 1% 51R

Documents

Product Drawings

FTD09G04=MINIATURE TOGGLE

English

CAD Files

Customer View Model

ENG_CVM_CVM_3-6437630-4_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-6437630-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-6437630-4_A.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

F_SERIES_SWITCHES_QUICK_REF_GUIDE_1-1773458-9

English