

4-6437630-0 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch F Series](#)

TE Internal #: 4-6437630-0

Alcoswitch F Series, Toggle Switches, Single Pole - Double Throw Configuration (Pole-Throw), M6 x .75, Sealed Toggle Switch, Copper Alloy, Gold

[View on TE.com >](#)



[Relays, Contactors & Switches](#) > [Switches](#) > [Toggle Switches](#)



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

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

Sealed Toggle Switch: **Yes**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Gold**

## Features

### Product Type Features

Product Type	Switch
Sealed Toggle Switch	Yes
Toggle Style	Locking
Toggle 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
Toggle Switch Voltage Rating	20 V

### Body Features

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



### Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold
Toggle Switch Contact Current Rating	.4 A

### Termination Features

Termination Type	Lead Wire - Hooking Type, Vertical
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### Mechanical Attachment

Toggle Switch 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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 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 # 2-6437630-0  
FTD0904=MINIATURE TOGGLE



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



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




TE Part # 8-6437630-0  
A4TK15W04



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

## Also in the Series | Alcoswitch F Series



Toggle Switches(28)

## Customers Also Bought



TE Part #1-1623729-7  
Wirewound Resistor: Vertical Mount



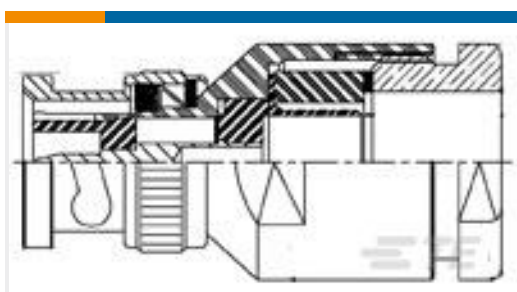
TE Part #1-1393249-6  
W58-XB1A4A-30=W58



TE Part #1-1337463-0  
BNC Plg Term 50Ohm Silver Pltd



TE Part #1-1423696-6  
BOOTSEAL,M11,CLEAR,SILICONE



TE Part #1-1478401-0  
BNC Str Plg PS 50Ohm Silver RG58C /U, 141



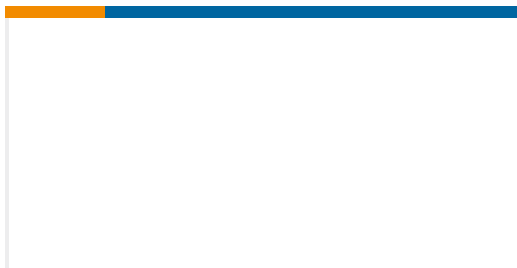
TE Part #1-1478008-0  
SMB R/A Plg PS 50Ohn Gold Pltd RG174A/U,



TE Part #1-1478908-0  
SMA STR PLG S/CLMP RG174 GSS



TE Part #1-1478966-0  
SMA B/HD SKT RCPT GSS



TE Part #EK4834-000  
91H1-15-08-1-C-HE200



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

## Documents

### Product Drawings

[FTD59G04=LOCKING TOGGLE](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-6437630-0\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-6437630-0\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-6437630-0\\_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