

5-6437630-1 ✓ ACTIVE

Alcoswitch | Alcoswitch F Series

TE Internal #: 5-6437630-1

TE Internal Description: FTE09G04=MINIATURE TOGGLE

[View on TE.com >](#)



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 Off On

### Electrical Characteristics

Dielectric Strength	1500 VAC
Insulation Resistance	1000 MΩ
Contact Resistance	10 mΩ

### Body Features

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

### Contact Features

Contact Base Material	Copper Alloy
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Switch Contact Plating Material

Gold

### Termination Features

Termination Type

Lead Wire - Hooking Type, Vertical

### Mechanical Attachment

Mounting Type

Solder

### Housing Features

Process Sealed

No

### Dimensions

Toggle Length

10.5 mm[.413 in]

### Industry Standards

UL Flammability Rating

UL 94V-0

## Product Compliance

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

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Aktuelle ECHA Kandidatenliste: JUL 2019 (201)  
 Kandidatenliste deklariert bezüglich: JUN 2018 (191)  
 Pb (1.8% in Component Part)

EU REACH Regulation (EC) No. 1907/2006

Aktuelle ECHA Kandidatenliste: JUL 2019 (201)  
 Kandidatenliste deklariert bezüglich: JUN 2018 (191)

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 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

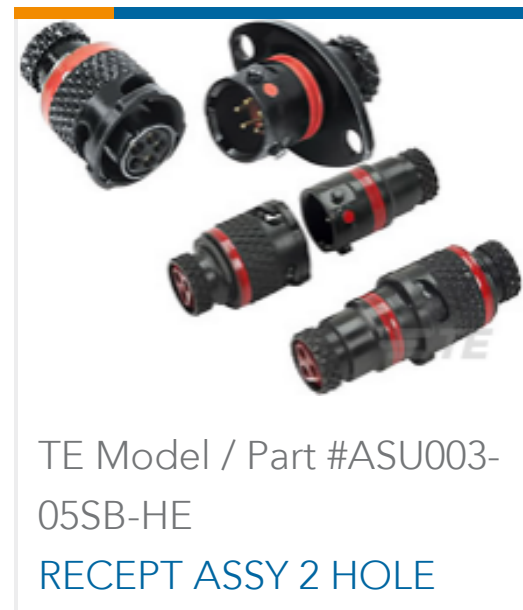


Toggle Switches(28)

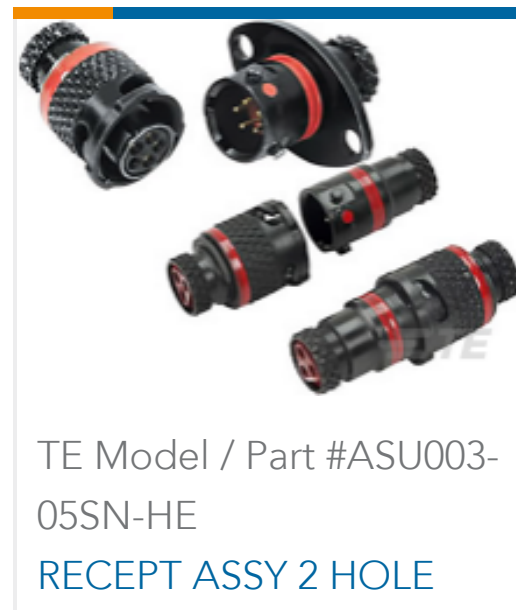
## Customers Also Bought



TE Model / Part #1879747-2  
RP 1J 64K9 0.1% 15PPM  
CUT LENGTH



TE Model / Part #ASU003-05SB-HE  
RECEPT ASSY 2 HOLE  
MTG ASU 5 WAY



TE Model / Part #ASU003-05SN-HE  
RECEPT ASSY 2 HOLE  
MTG ASU 5 WAY



TE Model / Part #ASX602-05PA-HE  
PLUG ASSY AS SIZE 2 5  
WAY



TE Model / Part #5-2176331-2  
CRGP 2512 180K 1%



TE Model / Part #1-1879743-3  
RP 1J 6R34 0.1% 15PPM  
CUT LENGTH

## Documents

### Product Drawings

[FTE09G04=MINIATURE TOGGLE](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5-6437630-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-6437630-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-6437630-1\\_A.3d\\_stp.zip](#)

English

### Datasheets & Catalog Pages

[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

English

### Product Environmental Compliance

[REACH Substance Communication Document](#)

English