



Relays, Contactors & Switches > Switches > Toggle Switches



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

Sealed: **Yes**

Contact Base Material: **Brass**

Switch Contact Plating Material: **Silver Alloy**

Seal Type: **Waterproof**

## Features

### Product Type Features

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

### Configuration Features

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

### Electrical Characteristics

Dielectric Strength	1500 VAC
Insulation Resistance	1000 MΩ
UL/CSA Current Rating (250V)	20 A
Contact Resistance	10 mΩ
Voltage Rating	125 VAC, 250 VAC, 30 VDC

### Body Features

Seal Type	Waterproof
Bushing Style	Unthreaded

### Contact Features

Contact Base Material	Brass
-----------------------	-------

Switch Contact Plating Material	Silver Alloy
---------------------------------	--------------

Contact Current Rating	20 A
------------------------	------

### Termination Features

Termination Type	.25 x .032 Quick Connect Terminals
------------------	------------------------------------

### Mechanical Attachment

Mounting Type	Panel
---------------	-------

### Dimensions

Toggle Length	17.48 mm[.688 in]
---------------	-------------------

### Other

Comment	(ON) - OFF - (ON)
---------	-------------------

## 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) Pb (3.7% in Component Part)
--	---

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
--	--

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
-----------------	--

Solder Process Capability	Not applicable for solder process capability
---------------------------	--

#### 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 # 5-6437630-0  
AWTR1504 = POWER TOGGLE



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



TE Model / Part # 1-6437630-0  
AWTT1504



TE Model / Part # 3-6437592-9  
AWTP1504



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



TE Model / Part # 7-6437630-1  
AWTE1504 = POWER TOGGLE



TE Model / Part # 7-6437630-3  
AWTA1504 = POWER TOGGLE



TE Model / Part # 7-6437630-4  
AWTF1504 = POWER TOGGLE



TE Model / Part # 8-6437630-0  
A4TK15W04



TE Model / Part # 8-6437630-1  
A4TN15W04



TE Model / Part # 8-6437630-2  
A4TP15W04



TE Model / Part # 8-6437630-3  
A4TR15W04



TE Model / Part # 7-6437630-5  
AWTG1504 = POWER TOGGLE



TE Model / Part # 7-6437630-6  
AWTH1504 = POWER TOGGLE



TE Model / Part # 8-6437630-4  
A4TS15W04

## Customers Also Bought



TE Model / Part #160300  
PLASTI-GRIP 12-10 RING M10



TE Model / Part #5-6437630-0  
AWTR1504 = POWER TOGGLE



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



TE Model / Part #1676979-4  
TW 1W 10K 6.35X25PL



TE Model / Part #5-1393302-8  
V23134A1052C643-EV-CBOX



TE Model / Part #1-1337416-0  
N Str Plg Hex 50Ohm Silver Pltd  
RG58C/U,



TE Model / Part #1-1337410-0  
N Str Plg Hex 50Ohm Silver Pltd PSF 1  
/4M



TE Model / Part #3-6437592-9  
AWTP1504



TE Model / Part #1676979-3  
TW 1W 1K 6.35X25PL



TE Model / Part #1-1676979-1  
TW 1W 5K 6.35X25PL

## Documents

### Product Drawings

[AWTS1504](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-6437630-1\\_B\\_c-1-6437630-1-b.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-6437630-1\\_B\\_c-1-6437630-1-b.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-6437630-1\\_B\\_c-1-6437630-1-b.3d\\_igs.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

[AW\\_SERIES\\_SWITCHES\\_QUICK\\_REF\\_GUIDE\\_1-1773458-8](#)

English

---

[Product Environmental Compliance](#)

[REACH Substance Communication Document](#)

English

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Toggle Switches](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[A19HV](#) [8A1-C-222](#) [60012L](#) [6006L](#) [6663](#) [7101MD9V30GE](#) [7101SPDV30BE](#) [7103SDV30BE](#) [7105D](#) [7108P3YAV2BE](#) [71YY50282](#)  
[7201MD9AVBE](#) [7301K38](#) [7306K36](#) [7310K36](#) [7314K36](#) [7506K4](#) [7592K6](#) [7691K14](#) [7700K1](#) [8396K108](#) [8824K14](#) [8828K13](#) [G3VX](#) [PS83-](#)  
[121G](#) [A101MD9AB04](#) [A101SD9AB04](#) [A101SDCQ04](#) [A103SD9AQ04](#) [A107TZB04](#) [A123P32YZQ](#) [A123S1YZG](#) [A127S1YCQ](#) [1-1825192-](#)  
[0](#) [A131S1YZQ](#) [A201SCWZB04](#) [A207SYCB04](#) [A208J61ZQ0004](#) [A221K12KAG](#) [A221S1YZQ](#) [A221T1TCQ](#) [A232K12KZQ](#) [A232M1YCQ](#)  
[A323S1CWZQ](#) [A423S1YZQ](#) [12149A-3V](#) [12156AX408](#) [12147AGKX679](#) [12149AD2G0383VX408](#) [12246X778](#)