5-6437630-0 ✔ ACTIVE

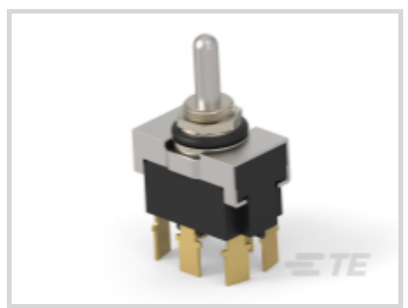
ALCOSWITCH

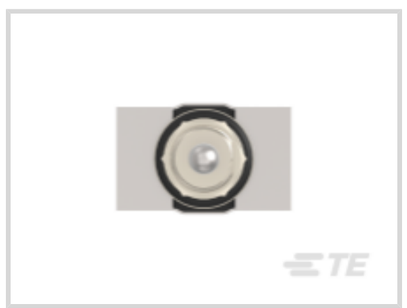
TE Internal #: 5-6437630-0

20 A Toggle Switch, Double Pole - Double Throw Configuration (Pole-Throw), On None (On), 2 Position, 30 VDC, 125 VAC / 250 VAC, Panel Mount, Vertical

View on TE.com >

Switches > Toggle Switches







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

Operating Function: **On None (On)**

Number of Positions: **2**

Contact Current Rating: **20 A**

Operating Voltage: **30 VDC**

Features

Product Type Features

Sealed Device	Yes
Switch Connection Type	Quick Connect Terminal
Toggle Style	Baton
Switch Type	Power Toggle Switch

Configuration Features

Configuration (Pole-Throw)	Double Pole - Double Throw
Operating Function	On None (On)
Number of Positions	2

Electrical Characteristics

Contact Resistance	10 mΩ
Insulation Resistance	1000 MΩ
Dielectric Withstanding Voltage (Max)	1500 VAC
Contact Current Rating	20 A
Operating Voltage	125 VAC, 250 VAC

Body Features

Sealing Method	Rubber O-Ring
Product Orientation	Vertical
Bushing Style	Unthreaded
Bushing Thread Size	M12 x .75

Contact Features

Contact Base Material	Brass
Switch Contact Plating Material	Silver Alloy

Mechanical Attachment

Product Mount Type	Panel Mount

Dimensions

Toggle Length	17.48 mm[.688 in]

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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Melamine (1% in Component Part) Pb (3.7% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

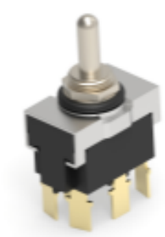
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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 # 3-6437630-2
FLD19BLACK04=LEVER ACTION SWITCH



TE Part # 3-6437592-9
AWTP1504



TE Part # 4-6437630-7
FLN29RED04=ROCKER ACTION SWITCH

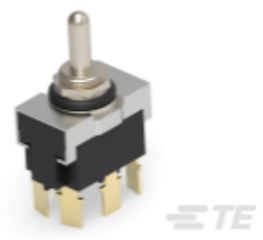


TE Part # 7-6437630-1
AWTE1504 = POWER TOGGLE

TE Part # 7-6437592-5
FTP7904="SWITCH,LONG FLAT LEVER"



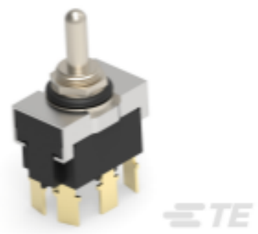
TE Part # 8-6437630-3
A4TR15W04



TE Part # 1-6437630-1
AWTS1504



TE Part # 2-6437630-5
FLN29BLACK04=ROCKER ACTION SWITC



TE Part # 1-6437630-0
AWTT1504



TE Part # 2-6437630-0
FTD0904=MINIATURE TOGGLE



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



TE Part # 8-6437630-0
A4TK15W04



TE Part # 2-6437630-7
FLN19RED04=LEVER ACTION SWITCH



TE Part # 3-6437630-7
FLN19BLACK04=LEVER ACTION SWITCH



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



TE Part # 8-6437630-2
A4TP15W04



TE Part # 2-6437630-6
FLN19WHITE04=LEVER ACTION SWITCH



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



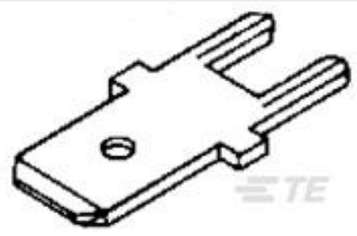
TE Part # 7-6437630-2
AWTN1504 = POWER TOGGLE



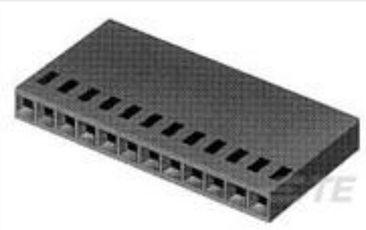
TE Part # 8-6437630-1
A4TN15W04

Customers Also Bought

TE Part #1SNA115140R2300
M35/26.FF



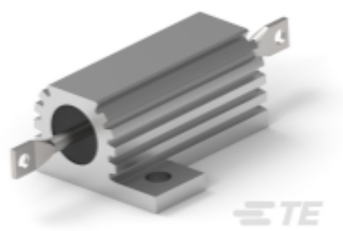
TE Part #726386-2
250 FASTON TAB TPBR



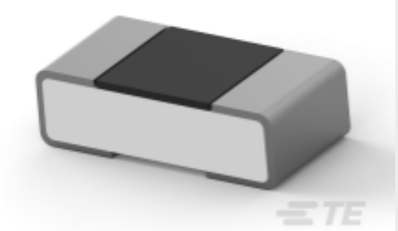
TE Part #925366-6
MOD 4 REC.HSG 1X06P



TE Part #5-1625984-7
HSA50 3R9 5%



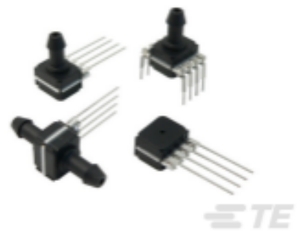
TE Part #CAT-C339-T419
Power Resistor: Aluminum Housed, 75 Watt



TE Part #6-2176360-7
RQ 0402 2K1 0.1% 10PPM 1K RL



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



TE Part #2003568-F
HMAB2X5UZ7H5;PRES;0...2,5bar;4V;5V



TE Part #1SNA113689R2400
ECP26

Documents

Product Drawings

AWTR1504 = POWER TOGGLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-6437630-0_B_c-5-6437630-0-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-6437630-0_B_c-5-6437630-0-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-6437630-0_B_c-5-6437630-0-b.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

AW_SERIES_SWITCHES_QUICK_REF_GUIDE_1-1773458-8

English