



Relays, Contactors & Switches > Switches > Toggle Switches



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

Bushing Thread Size: **1/4-40**

Sealed Toggle Switch: **Yes**

Contact Base Material: **Copper**

Switch Contact Plating Material: **Silver**

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

Dielectric Strength	1000 VAC
Insulation Resistance	1000 MΩ
Contact Resistance	10 mΩ
Toggle Switch Voltage Rating	120 VAC

Body Features

Actuator Finish	Nickel
Bushing Thread Size	1/4-40
Toggle Switch Seal Type	Terminal Seal (Epoxy)
Bushing Style	Threaded



Contact Features

Contact Base Material	Copper
Switch Contact Plating Material	Silver
Toggle Switch Contact Current Rating	5 A

Termination Features

Termination Type	Wire Lugs
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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	6.86 mm[.27 in]
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Industry Standards

UL Flammability Rating	UL 94V-1
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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 with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Pb (3.7% in Component Part) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. 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, 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 Model / Part # 5-1825136-9  
[A108P3ZQ04](#)




TE Model / Part # 4-1825136-9  
[A101SYZQ04](#)



TE Model / Part # 1825136-7  
[A101KZQ04](#)

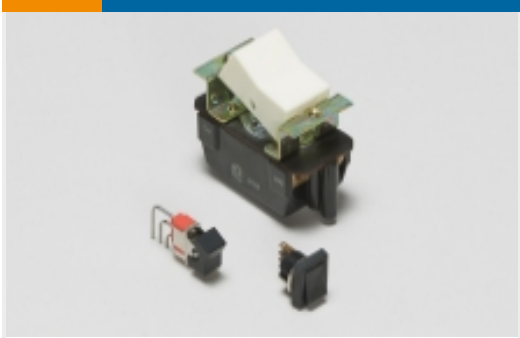


TE Model / Part # 4-1825136-5  
[A101SYCQ04](#)




TE Model / Part # 4-1825136-3  
[A101SYAQ04](#)

Also in the Series | [Alcoswitch Gemini A Series](#)



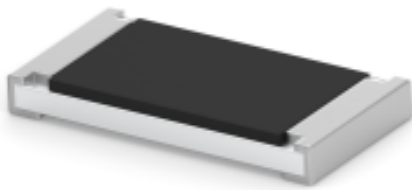
[Rocker Switches\(6\)](#)



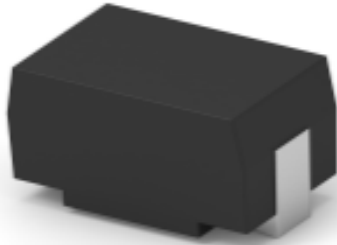
[Toggle Switches\(38\)](#)

Customers Also Bought

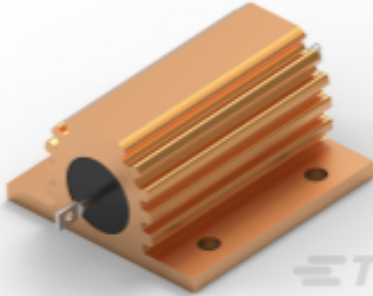





TE Model / Part #7-1622824-8  
Thick Film Resistor: Current Sense




TE Model / Part #1879236-8  
SMD Power Resistor: 7 Watt, 200-2M Ohm




TE Model / Part #8-1625966-6  
Power Resistors: Aluminum Housed, HSA




TE Model / Part #4-1676123-3  
1/2W SM M/OX 5% 47R




TE Model / Part #4-1879353-7  
RR02 5% 360K AMMO



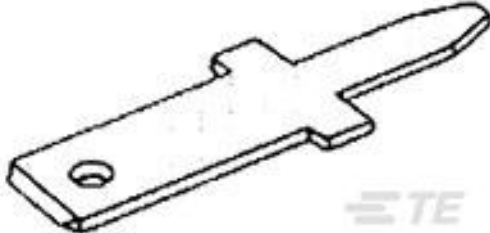
TE Model / Part #4-1879355-9  
RR03 5% 430K AMMO




TE Model / Part #103970-1  
10X2 MTE RCPT SR RIBBED .100CL



TE Model / Part #5677556050  
RNF-3000 Single Wall Piece HS Tubing



TE Model / Part #1742014-1  
FASTON 110 PCB TAB TPBR



TE Model / Part #2-1879314-7  
DPL12S 24P NDET 21F BLU/GRN

Documents

Product Drawings  
[A101MDZQ04](#)

English

Datasheets & Catalog Pages  
[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

English

[GEMINI\\_SERIES\\_SWITCHES\\_QUICK\\_REF\\_GUIDE\\_2-1773458-5](#)  
English