



Relays, Contactors & Switches > Switches > Toggle Switches



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

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

Sealed Device: **Yes**

Contact Base Material: **Copper**

Switch Contact Plating Material: **Silver**

Features

Product Type Features

Product Type	Switch
Sealed Device	Yes
Toggle Style	Baton Long
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	28 VDC

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	12.19 mm[.48 in]
	.28 in

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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUN 2018 (191) 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 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 Part # 4-1825136-5  
A101SYCQ04

TE Part # 1825136-7  
A101KZQ04

TE Part # 4-1825136-9  
A101SYZQ04

TE Part # 5-1825136-9  
A108P3ZQ04

TE Part # 4-1825136-3  
A101SYAQ04

Also in the Series | Alcoswitch Gemini A

Toggle Switches(97)

Customers Also Bought





TE Part #DT04-2P  
DEUTSCH DT Series Housings & Connectors



TE Part #W2S  
DEUTSCH DT WEDGELOCKS



TE Part #0460-202-16141  
DEUTSCH SOLID CONTACTS



TE Part #282104-1  
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #206070-8  
CABLE CLAMP KIT #17



TE Part #281934-2  
SINGLE WIRE SEAL

Documents

Product Drawings

A101SDZQ04

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_3-1825136-9\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-1825136-9\_A.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-1825136-9\_A.2d\_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

SWITCHES\_CORE\_PROGRAM\_CATALOG

English

GEMINI\_SERIES\_SWITCHES\_QUICK\_REF\_GUIDE\_2-1773458-5

English