



Relays, Contactors & Switches > Switches > Toggle Switches



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

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

Sealed: **Yes**

Contact Base Material: **Copper**

Switch Contact Plating Material: **Silver**

Features

Product Type Features

Product Type	Switch
Sealed	Yes
Toggle Style	Baton Long
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
Voltage Rating	125 VAC, 28 VDC

Body Features

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

Contact Features

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

Termination Features

Termination Type	Wire Lugs
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Mechanical Attachment

Mounting Type	Solder
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Housing Features

Process Sealed	No
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Dimensions

Toggle Length	10.4 mm[.41 in] .35 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>](#)

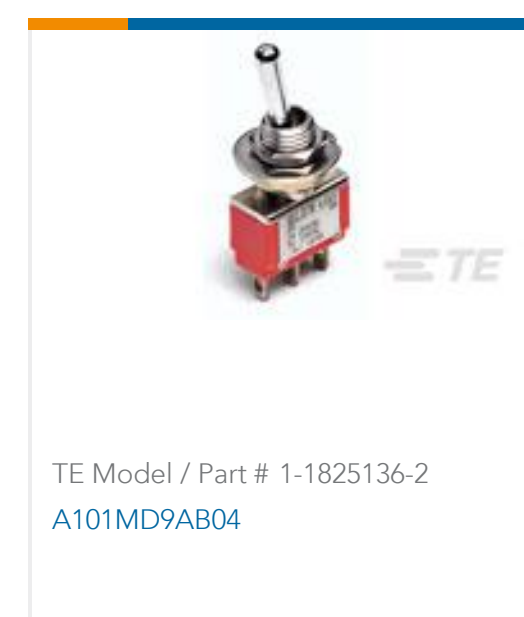
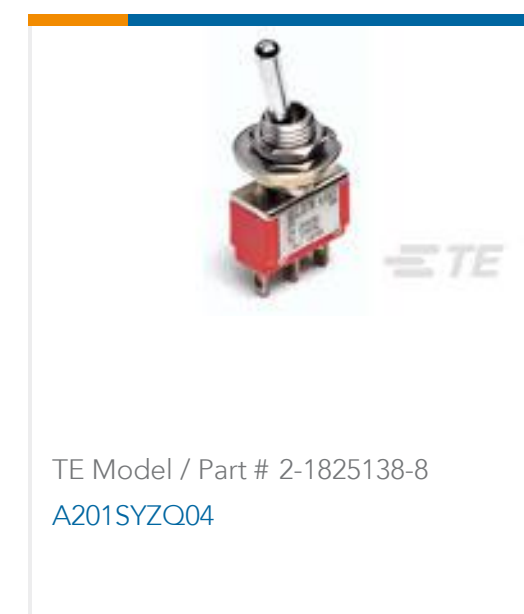
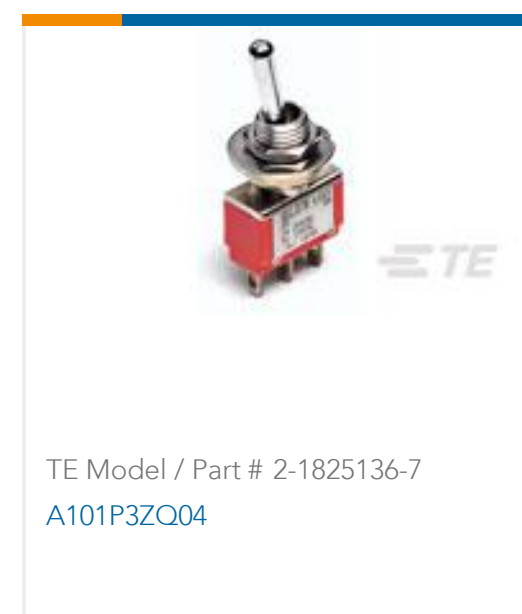
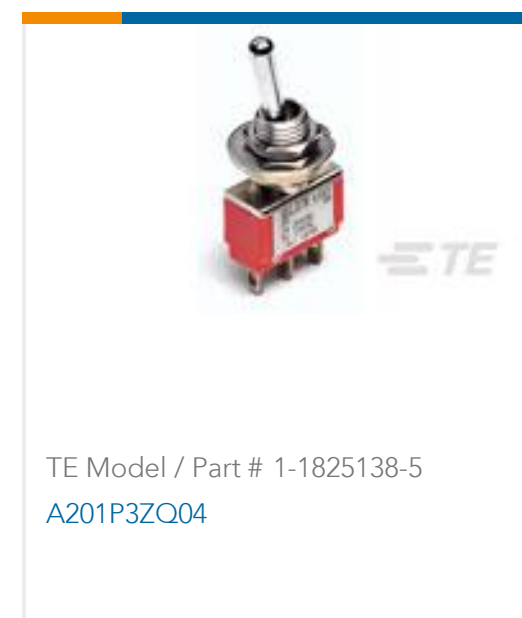
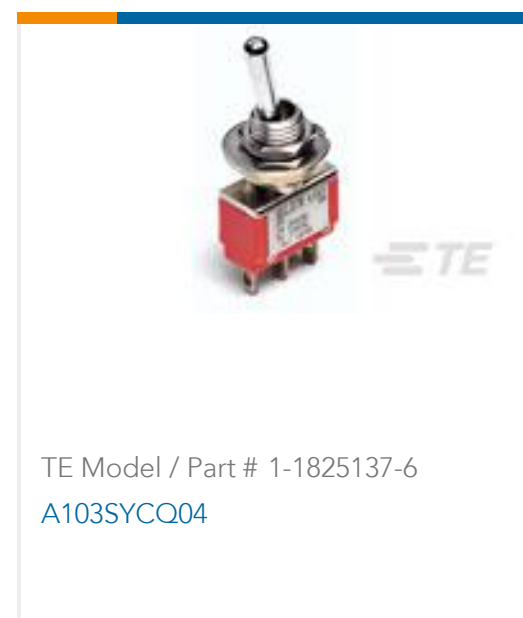
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: 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	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 # 1-1825136-4
A101MD9AQ04



TE Model / Part # 3-1825138-7
A208SYCQ04



TE Model / Part # 4-1825139-2
A213SYZQ04



TE Model / Part # 4-1825139-5
A215SYZQ04



TE Model / Part # 1-1825136-3
A101MD9AG04



TE Model / Part # 1-1825136-5
A101MD9AV2B04




TE Model / Part # 1-1825136-7
A101MD9AV2Q04

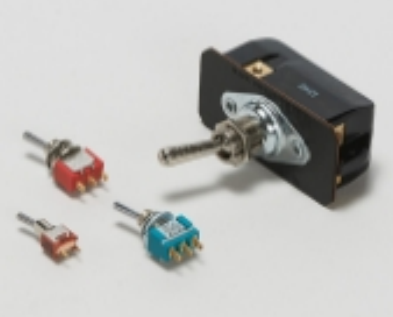


TE Model / Part # 1-1825137-0
A103SDCB04

Also in the Series | **Alcoswitch Gemini A Series**



Rocker Switches(6)



Toggle Switches(38)

Customers Also Bought



TE Model / Part #5-1634532-1
BNC T Adpt JPJ 50Ohm Nickel Gold Pltd



TE Model / Part #5227726-3
ISOLATED BNC SOLDER JACK ASSY



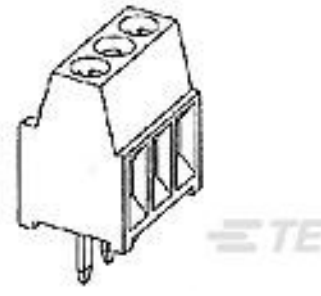
TE Model / Part #5-747913-2
25 Rcpt Solder Cup, Gold Flash



TE Model / Part #5-747908-2
15 Plug Solder Cup, Gold Flash




TE Model / Part #5227726-2
ISOLATED BNC SOLDER JACK ASSY



TE Model / Part #282834-2
TERMI-BLOK PCB MOUNT, 90 2P.



TE Model / Part #5-747912-2
25 Plug Solder Cup, Gold Flash



TE Model / Part #2-1825138-8
A201SYZQ04



TE Model / Part #5-1634523-1
BNC BHSkt + TAG 50Ohm Nickel Pltd



TE Model / Part #1-1437558-0
MTA106D=(MSTA) SWITCH TOGGLE S

Documents

Product Drawings

[A101SYZQ04](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_4-1825136-9_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1825136-9_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1825136-9_A.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

[GEMINI_SERIES_SWITCHES_QUICK_REF_GUIDE_2-1773458-5](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English