

Alcoswitch | Alcoswitch Gemini A TE Internal #: 1825139-7 TE Internal Description: A203SDZQ04 View on TE.com >



Relays, Contactors & Switches > Switches > Toggle Switches



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

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A203SDZQ04



Contact Base Material	Copper
Switch Contact Plating Material	Silver
Contact Current Rating	5 A
Termination Features	
Termination Type	Wire Lugs
Mechanical Attachment	
Mounting Type	Solder
Housing Features	
Process Sealed	No
Dimensions	
Toggle Length	12.19 mm[.48 in]
	.28 in
Industry Standards	
UL Flammability Rating	UL 94V-1

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 based on the information they provided. This information is subject to change		



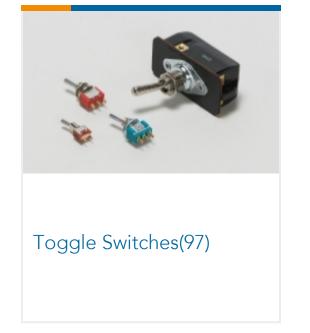
EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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 TE	→ <i>E</i> TE	-ETE	TE TE
TE Model / Part # 4-	TE Model / Part # 4-	TE Model / Part # 1825136-	TE Model / Part # 4-
1825136-5	1825136-9	7	1825136-3
A101SYCQ04	A101SYZQ04	A101KZQ04	A101SYAQ04

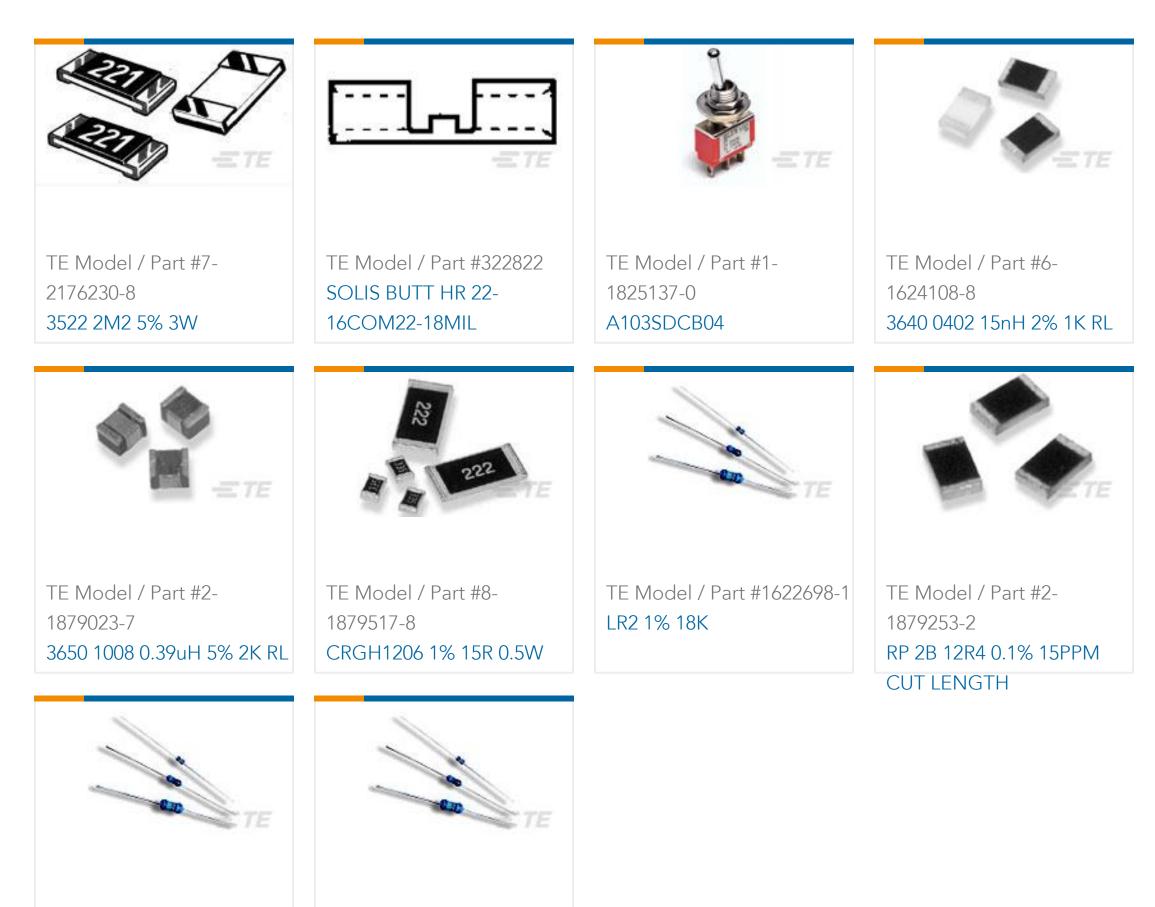


Also in the Series | Alcoswitch Gemini A



Customers Also Bought





TE Model / Part #1-1622796-2 YR1 0.1% 19K6

TE Model / Part #1-1676914-7 YR1 0.1% 3K48

Documents

Product Drawings A203SDZQ04

English

Datasheets & Catalog Pages SWITCHES_CORE_PROGRAM_CATALOG

English

GEMINI_SERIES_SWITCHES_QUICK_REF_GUIDE_2-1773458-5

English

Product Environmental Compliance REACH Substance Communication Document

English