

4-1825139-0 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch Gemini A](#)

TE Internal #: 4-1825139-0

Alcoswitch Gemini A, Toggle Switches, Double Pole - Double Throw Configuration (Pole-Throw), Sealed Toggle Switch, Copper, Silver

[View on TE.com >](#)



Relays, Contactors & Switches > Switches > Toggle Switches



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

Sealed Toggle Switch: **Yes**

Contact Base Material: **Copper**

Switch Contact Plating Material: **Silver**

Process Sealed: **No**

## Features

### Product Type Features

Product Type	Switch
Sealed Toggle Switch	Yes
Toggle Style	Large with Bushing
Toggle Switch Type	Toggle
Toggle Actuation	Vertical

### Configuration Features

Configuration (Pole-Throw)	Double Pole - Double Throw
Operating Function	On 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
Toggle Switch Seal Type	Terminal Seal (Epoxy)
Bushing Style	Unthreaded

### 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	12.37 mm[.487 in] .35 in
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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



Toggle Switches(97)

## Customers Also Bought



TE Model / Part #3-1478996-4  
Cable Boot Green RG55, 58, 141



TE Model / Part #1-1623719-3  
CCR1 4K7 10%



TE Model / Part #8-2176316-6  
MELF SMA-A 56R 1% 50PPM 0207 1W



TE Model / Part #8-1614893-9  
CPF 0805 124K 0.1% 25PPM 1K RL



TE Model / Part #1624216-2  
23SE 4K7B 6.35X50FL B7 CAT



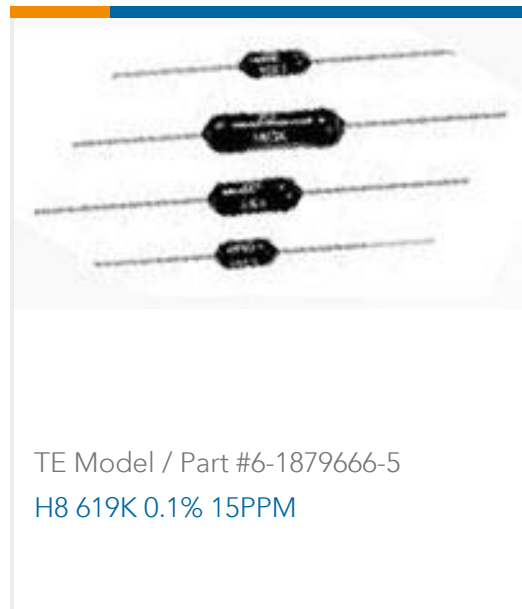
TE Model / Part #1-1623928-0  
CFR16 5% 390K



TE Model / Part #2-1825138-9  
A201T1ZQ04



TE Model / Part #1624184-2  
27E DUAL 4K7B 6.35X50FL CAT



TE Model / Part #6-1879666-5  
H8 619K 0.1% 15PPM



TE Model / Part #1676645-2  
RN 0805 12R4 0.1% 10PPM 1K RL

## Documents

### Product Drawings

[A211T1ZQ04](#)

English

### Datasheets & Catalog Pages

[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

English

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

English