3-1825139-4 ACTIVE

Alcoswitch | Alcoswitch Gemini A

TE Internal #: 3-1825139-4

Alcoswitch Gemini A, Toggle Switches, Double Pole - Double Throw Configuration (Pole-Throw), 1/4-40, Sealed, Copper, Silver,

Terminal Seal (Epoxy)

View on TE.com >



Relays, Contactors & Switches > Switches > Toggle Switches



Configuration (Pole-Throw): Double 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 Long
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 ΜΩ
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
Mechanical Attachment	
Toggle Switch Mounting Type	Solder
Housing Features	
Process Sealed	No

12.19 mm[.48 in]

.28 in

Product Compliance

Dimensions

Toggle Length

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: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (3.7% in component part) Article Safe Usage Statements: 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



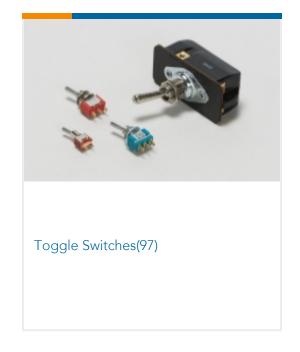








Also in the Series | Alcoswitch Gemini A



Customers Also Bought



















TE Part #ZPF00000000011526 BJE 147

Documents

Product Drawings

A211SDZQ04

English

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English

GEMINI_SERIES_SWITCHES_QUICK_REF_GUIDE_2-1773458-5

English