1825136-8 ✔ ACTIVE

Alcoswitch | Alcoswitch Gemini A

TE Internal #: 1825136-8

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

View on TE.com >

Relays, Contactors & Switches > Switches > Toggle Switches

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

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

Sealed Toggle Switch: **Yes**

Contact Base Material: **Copper**

Switch Contact Plating Material: **Gold**

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)	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	20 V

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	Gold
Toggle Switch Contact Current Rating	.4 A

Termination Features

Termination Type	Vertical Right Angle

Mechanical Attachment

Toggle Switch Mounting Type	Through Hole

Housing Features

Process Sealed	No

Dimensions

Toggle Length	10.4 mm[.41 in]
	.35 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (4% in Component) 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

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

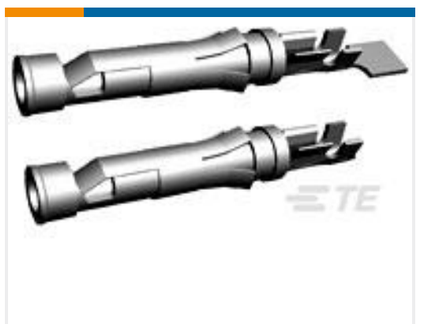
Also in the Series | Alcoswitch Gemini A

Toggle Switches(97)

Customers Also Bought

TE Part #1625862-1
RH73 2A 10G 30% 1000PPM

TE Part #1623928-4
CFR16 5% 330R



TE Part #1-66360-5
III+ SKT,18-14,TIN-LEAD,LP

TE Part #1-1879223-2
CPF 0603 309R 0.1% 25PPM 1K RL

TE Part #1622380-1
LR1 1% 200K

TE Part #1-1623932-0
CFR50 5% 10M

TE Part #1622290-1
LR0204 1% 910K

TE Part #1622476-1
LR1 1% 430R

TE Part #YDTS24Z09-35PNV001
D38999: Jam Nut Receptacle, Series III

TE Part #1614998-1
LR0204 1% 13R

Documents

Product Drawings

A101SYAV2B04

English

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English

GEMINI_SERIES_SWITCHES_QUICK_REF_GUIDE_2-1773458-5

English