1-1825136-8 × OBSOLETE

ALCOSWITCH | ALCOSWITCH Gemini A Series

TE Internal #: 1-1825136-8

TE Internal Description: A101MD9V30B04

View on TE.com >

Switches > Toggle Switches



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

Operating Function: **On On**

Product Orientation: **Vertical**

Process Sealed: **No**

Toggle Style: **Baton Short**

Features

Product Type Features

Sealed Device	Yes
Switch Connection Type	Vertical Support Bracket
Toggle Style	Baton Short
Switch Type	Toggle Switch

Configuration Features

Configuration (Pole-Throw)	Single Pole - Double Throw
Operating Function	On On

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	1000 VAC
Contact Resistance	10 mΩ
Insulation Resistance	1000 MΩ

Body Features

Actuator Finish	Nickel
Product Orientation	Vertical
Bushing Style	Unthreaded

Contact Features

Contact Base Material	Copper
Switch Contact Plating Material	Gold

Housing Features

Process Sealed	No

Dimensions

	.28 in
Toggle Length	6.86 mm[.27 in]

Industry Standards

UL Flammability Rating	UL 94V-1

Product Compliance

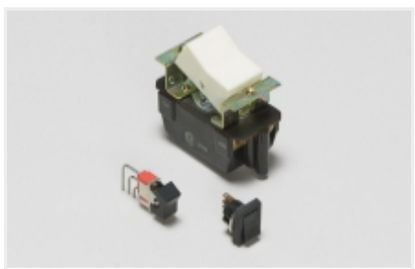
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Pb (.11% 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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

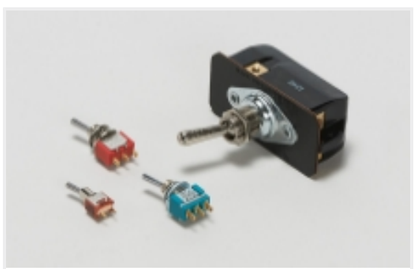
Product Compliance Disclaimer

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.

Also in the Series | ALCOSWITCH Gemini A Series



Rocker Switches(6)

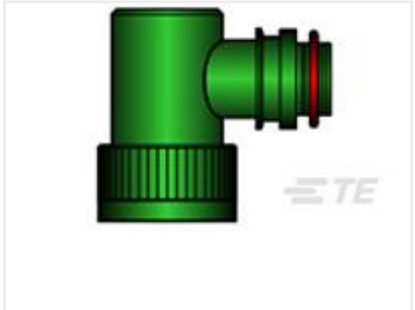


Toggle Switches(34)

Customers Also Bought



TE Part #BTA1-24-13-1-C
BTA1-24-13-1-C



TE Part #705557-000
TXR21AB90-1406AI



TE Part #BTA3-28-13-4-J
BTA3-28-13-4-J



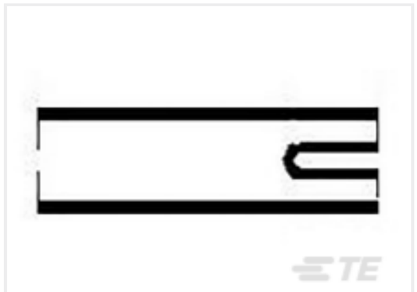
TE Part #ZPF000000000096565
FDBA 57-14-5 PN-K 090 A838



TE Part #ZPF000000000099321
D-EASY 03 B 03



TE Part #ZPF000000000100155
FDBA 57-12-3 SN-K 090 A838



TE Part #CV7478-000
302A812-25-0



TE Part #ZPF000000000095953
FDBA 50-14-15 PN-K 090 A499

TE Part #579873-000
MTCP-KT1-0009

Documents

Product Drawings

A101MD9V30B04

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1825136-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1825136-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1825136-8_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