



Switches > Toggle Switches



Contact Current Rating: 5 A

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

Operating Function: On On

Number of Positions: 2

Operating Voltage: 28 VDC

Features

Product Type Features

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

Configuration Features

Configuration (Pole-Throw)	Single Pole - Double Throw
Operating Function	On On
Number of Positions	2

Electrical Characteristics

Contact Resistance	10 mΩ
Insulation Resistance	1000 MΩ
Dielectric Withstanding Voltage (Max)	1000 VAC
Contact Current Rating	5 A
Operating Voltage	125 VAC



Body Features

Actuator Finish	Nickel
Product Orientation	Vertical
Bushing Style	Unthreaded

Contact Features

Contact Base Material	Copper
Switch Contact Plating Material	Silver

Termination Features

Termination Method to PCB	Through Hole - Solder
---------------------------	-----------------------

Mechanical Attachment

Product Mount Type	Panel & Printed Circuit Board
--------------------	-------------------------------

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (4% 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



TE Part # 4-1825136-5
A101SYCQ04



TE Part # 2-1825136-8
A101KAV2Q04



TE Part # 4-1825136-9
A101SYZQ04



TE Part # 1825136-7
A101KZQ04

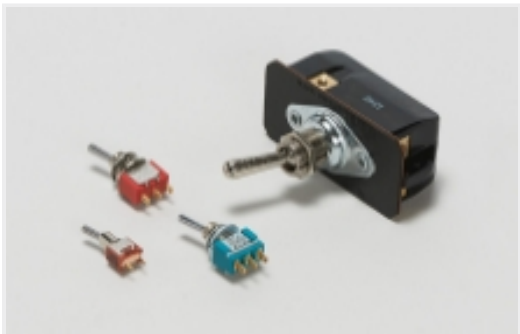


TE Part # 5-1825136-9
A108P3ZQ04



TE Part # 4-1825136-3
A101SYAQ04

Also in the Series | Alcoswitch Gemini A



Toggle Switches(77)

Customers Also Bought





TE Part #2-1393238-5
RTB14615



TE Part #DT13-2P
HDR, 2P, GRY, RA, NI/CU



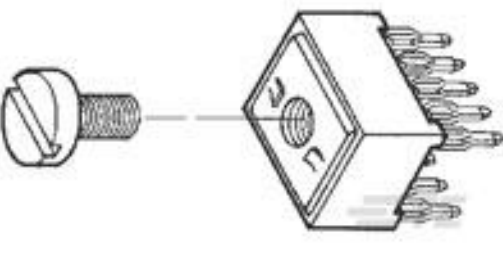
TE Part #640452-3
03P MTA100 HDR ASSY SQ STR



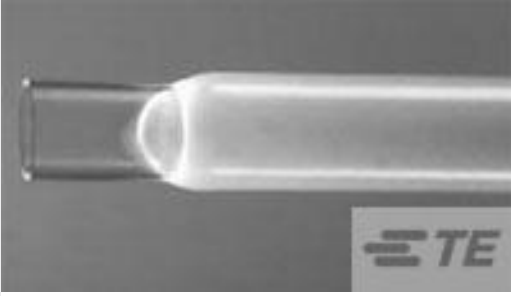
TE Part #ZPF000000000010301
9DMC-AB 40 P 02



TE Part #1-1721150-3
ORWH-SH-112D1F,000



TE Part #9-55556-0
10 POWER TAP ASSY WITH SCREW
#6-32



TE Part #5960072006
TFER-3/4-X-STK



TE Part #350434-4
15P UMNL PIN HDR ASSY NATL LF



TE Part #36195
SOLIS SPD 22-16COMM 22-18MIL 6



TE Part #747845-6
15 MSFL RCPT RA 318 (SL,FM,BL)

Documents

Product Drawings
A101SD9V30Q04

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_3-1825136-7_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_3-1825136-7_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_3-1825136-7_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

3-1825136-7

5 A Toggle Switch, Single Pole - Double Throw Configuration (Pole-Throw), On On, 2 Position, 28 VDC, 125 VAC, Alcoswitch Gemini A



[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

[GEMINI_SERIES_SWITCHES_QUICK_REF_GUIDE_2-1773458-5](#)

English