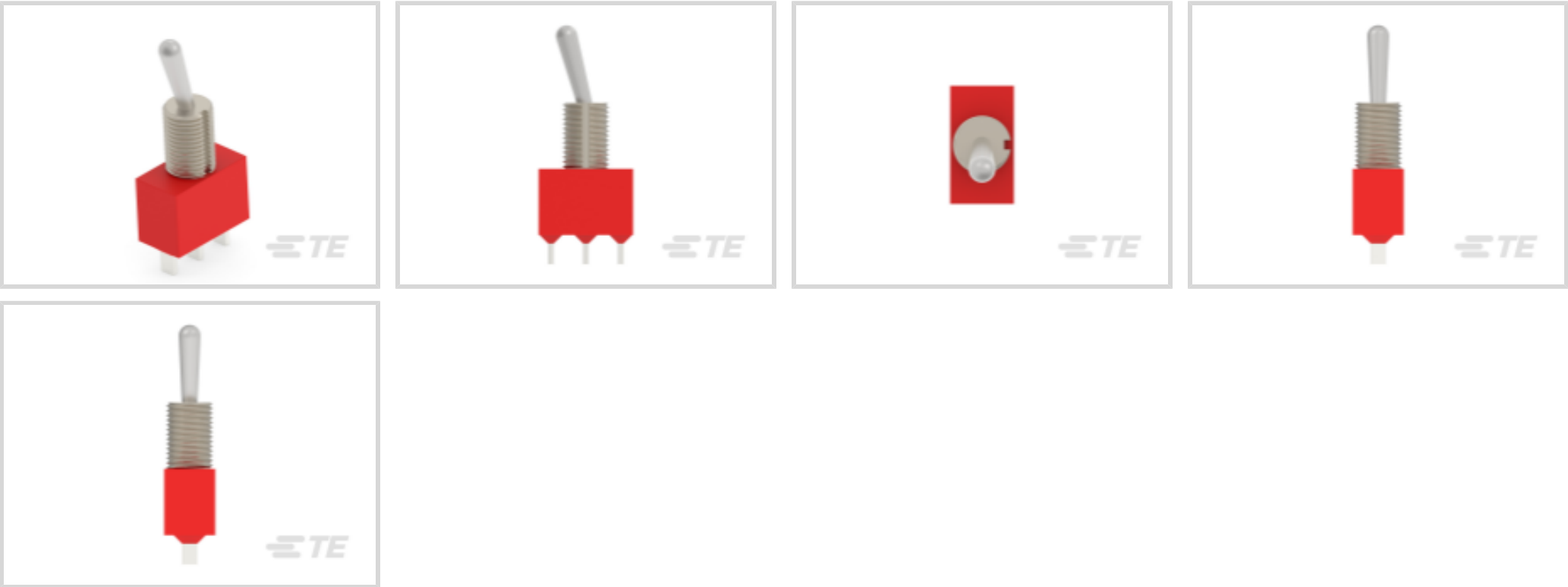




Switches > Toggle Switches



Contact Current Rating: **5 A**

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

Operating Function: **On Off (On)**

Number of Positions: **3**

Operating Voltage: **28 VDC**

Features

Product Type Features

Sealed Device	Yes
Switch Connection Type	Wire Lugs
Toggle Style	Baton Long
Switch Type	Toggle Switch

Configuration Features

Configuration (Pole-Throw)	Single Pole - Double Throw
Operating Function	On Off (On)
Number of Positions	3

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	Threaded
Bushing Thread Size	1/4-40

Contact Features

Contact Base Material	Copper
Switch Contact Plating Material	Silver

Mechanical Attachment

Product Mount Type	Panel Mount
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Housing Features

Process Sealed	No
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Dimensions

Toggle Length	10.4 mm[.41 in]
	.35 in

Industry Standards

UL Flammability Rating	UL 94V-1
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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	Out of Scope
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 (3% in 27084133644) 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

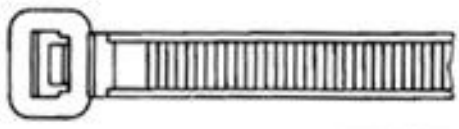
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Series

Customers Also Bought





TE Part #4-160968-1
CABLE TY 134X2.6 NAT



TE Part #1981919-1
ME CONN MOLD TYPE PLUG CASE ASSY



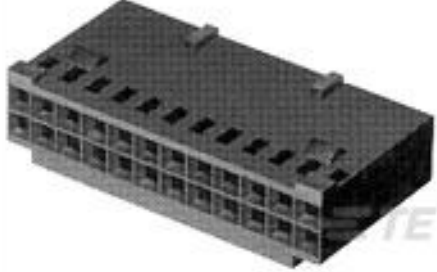
TE Part #1-88997-2
FFC S.TAB 100SN RL



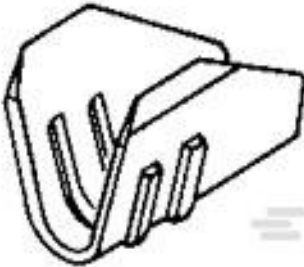
TE Part #1337808-2
50 OHM COAX SMA STR PLUG STR P



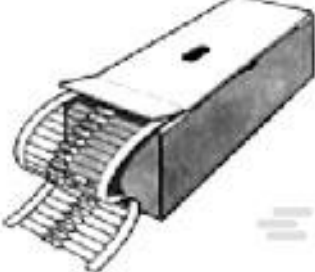
TE Part #2013393-1
ME CONN MOLD TYPE TAB HSG 32POS ASSY R



TE Part #3-87631-0
34 MODIV HSG DR MRKD .100 POL



TE Part #63431-1
MINI AMVAR SPLICE.0126TPBR



TE Part #2176084-7
EP 7W (S) 100R 5%



TE Part #5-1437514-9
8134-HC-12P2=HOLTITE CONTACT 3

TE Part #683123N001
S03-08-R-100HNCS466

Documents

Product Drawings

A107SYZQ04

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1825137-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1825137-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1825137-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

5-1825137-2

5 A Toggle Switch, Single Pole - Double Throw Configuration (Pole-Throw), On Off (On), 3 Position, 28 VDC, 125 VAC, Alcoswitch Gemini A Series



[SWITCHES_CORE_PROGRAM_CATALOG](#)

English

[GEMINI_SERIES_SWITCHES_QUICK_REF_GUIDE_2-1773458-5](#)

English