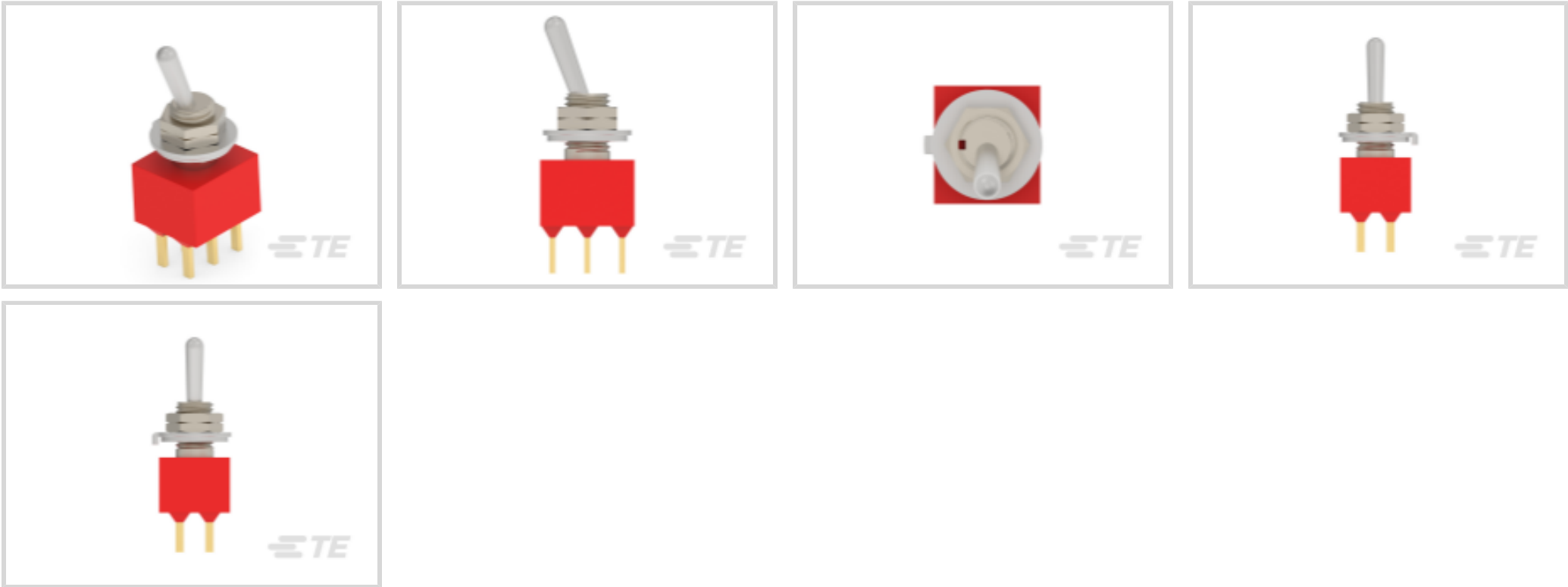




Switches > Toggle Switches



Contact Current Rating: **.4 A**

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

Operating Function: **On Off On**

Number of Positions: **3**

Operating Voltage: **20 VDC**

Features

Product Type Features

Sealed Device	Yes
Switch Connection Type	Printed Circuit
Toggle Style	Baton Long
Switch Type	Toggle Switch

Configuration Features

Configuration (Pole-Throw)	Double 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	.4 A
Operating Voltage	20 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	Gold

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Product Mount Type	Panel & Printed Circuit Board
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Housing Features

Process Sealed	No
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Dimensions

Toggle Length	12.19 mm[.48 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	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 # 1825136-7
A101KZQ04



TE Part # 5-1825136-9
A108P3ZQ04



TE Part # 4-1825136-3
A101SYAQ04

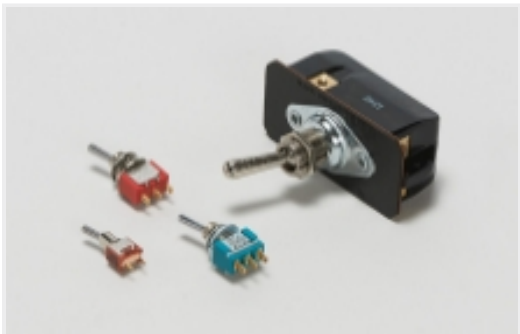


TE Part # 4-1825136-5
A101SYCQ04



TE Part # 4-1825136-9
A101SYZQ04

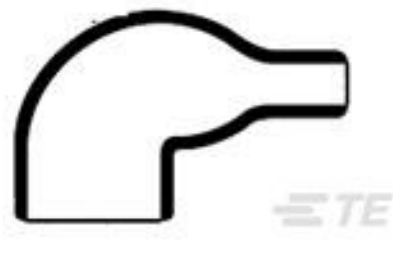
Also in the Series | [Alcoswitch Gemini A](#)



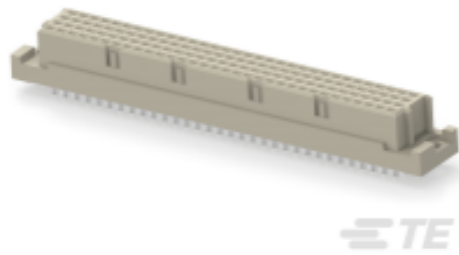
[Toggle Switches\(77\)](#)

Customers Also Bought





TE Part #806704-000
222A163-25-0



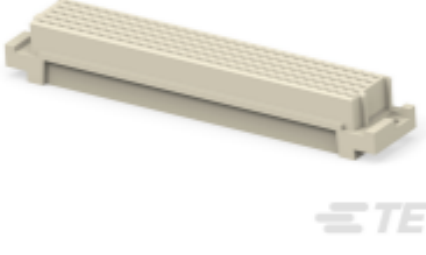
TE Part #254977-E
STVCD 128 F ABCD VVV 7-00 TL 4,0 * 247



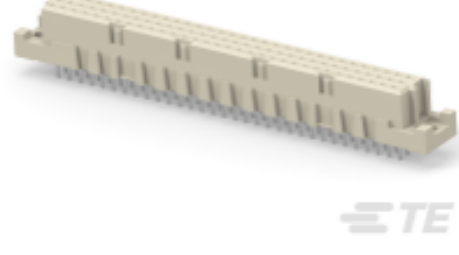
TE Part #5-103329-8
08 MODII HDR SRRA B/A .100 CL LF



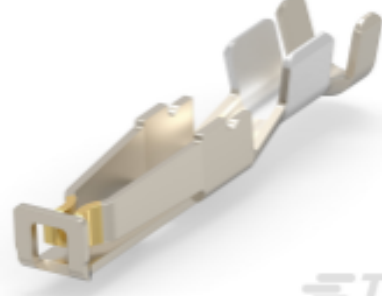
TE Part #2267077-1
TMS1T4B5M2RE



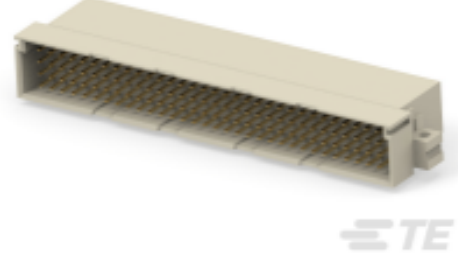
TE Part #024070-E
STVBUG E 160 CSI 172 9999 * J 4 24070 FE



TE Part #284308-E
STVC 96 F ABC VVV 7-00 TL 4,0 * 247 E007



TE Part #234063-E
STVROL BUT 500 CSI 2026 207 * AL J 2 340



TE Part #364918-E
STVCD 128 M ABCD VVV 4-00 0606 * * 247



TE Part #2-2176612-1
EP 3W (SS) 6R8 5%



TE Part #3-644897-8
08P CST100 SHRD HDR ASSY LF

Documents

Product Drawings
A203SYCB04

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1825139-8_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1825139-8_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1825139-8_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