



✓ Active

↓ **PRODUCT DRAWING**
English

TE CONNECTIVITY (TE)
AE203SD1AV2B04

[Alcoswitch](#) | [AE](#)

1-1825143-7

TE Internal Number: 1-1825143-7

Alias ID: AE203SD1AV2B04

[Always EU RoHS/ELV Compliant](#)

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

Sealed **Yes**

Contact Base Material **Copper**

Contact Plating **Gold**

Process Sealed **Yes**

Product Drawings

[GEMINI AE SERIES TOGGLE SWITCH, DOUBLE POLE](#)

PDF
English

Catalog Pages/Data Sheets

[SWITCHES_CORE_PROGRAM_CATALOG](#)

PDF
English

[GEMINI_SERIES_SWITCHES_QUICK_REF_GUIDE_2-1773458-5](#)

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Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Sealed	Yes
	Toggle Style	Baton Long
	Switch Type	Toggle
	Toggle Actuation	Vertical
	Product Type	Switch
Configuration Features	Configuration (Pole-Throw)	Double Pole - Double Throw
	Operating Function	On Off On
Electrical Characteristics	Voltage Rating	20 V
	Contact Resistance (mΩ)	10
	Dielectric Strength (VAC)	1000

	Insulation Resistance (MΩ)	1000
Body Features	Seal Type	Terminal Seal (Epoxy)
	Bushing Style	Unthreaded
	Actuator Finish	Nickel
Contact Features	Contact Base Material	Copper
	Contact Plating	Gold
Termination Features	Termination Type	Vertical Right Angle
Mechanical Attachment	Mounting Type	Through Hole
Housing Features	Process Sealed	Yes
Dimensions	Toggle Length	12.7 mm [.5 in]
Industry Standards	UL Rating	Contact Only
	UL Flammability Rating	UL 94V-0
Other	Comment	Process seal meets MIL-STD-202, Method 112 test cond. A & D at 85°C.
Product Compliance	<div>Statement of Compliance</div> <div>PDF</div> <div>VIEW ALL PRODUCT COMPLIANCE</div>	