



✓ Active

↓ **PRODUCT DRAWING**  
English

## TE CONNECTIVITY (TE) AE101SD1AB04

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

1-1825142-5

TE Internal Number: 1-1825142-5

Alias ID: AE101SD1AB04

[Always EU RoHS/ELV Compliant](#)

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

Sealed **Yes**

Contact Base Material **Copper**

Contact Plating **Gold**

Process Sealed **Yes**

### Product Drawings

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

PDF  
**English**

### Catalog Pages/Data Sheets

#### [SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

PDF  
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#### [GEMINI\\_SERIES\\_SWITCHES\\_QUICK\\_REF\\_GUIDE\\_2-1773458-5](#)

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**English**

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	<b>Yes</b>
	Toggle Style	<b>Baton Long</b>
	Switch Type	<b>Toggle</b>
	Toggle Actuation	<b>Horizontal</b>
	Product Type	<b>Switch</b>
Configuration Features	Configuration (Pole-Throw)	<b>Single Pole - Double Throw</b>
	Operating Function	<b>On On</b>
Electrical Characteristics	Voltage Rating	<b>20 V</b>
	Contact Resistance (mΩ)	<b>10</b>
	Dielectric Strength (VAC)	<b>1000</b>

	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	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>	