



✓ Active

↓ **PRODUCT DRAWING**  
English

TE CONNECTIVITY (TE)  
**A101P3CB04**

[Alcoswitch](#) | A

2-1825136-6

TE Internal Number: 2-1825136-6

Alias ID: A101P3CB04

[Always EU RoHS/ELV Compliant](#)

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

Bushing Thread Size **1/4-40 UNS-2A**

Sealed **Yes**

Contact Base Material **Copper**

Contact Plating **Gold**

Product Drawings

[GEMINI A SERIES TOGGLE SWITCH, SINGLE POLE, 2 POSITION FUNCTIONS \(01 & 08\)](#)

PDF  
**English**

Catalog Pages/Data Sheets

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

PDF  
**English**

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

PDF  
**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>Flat</b>     |
| Switch Type      | <b>Toggle</b>   |
| Toggle Actuation | <b>Vertical</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>30 V</b> |
| Contact Resistance (mΩ) | <b>10</b>   |

|                       |  |                       |
|-----------------------|--|-----------------------|
|                       | Dielectric Strength (VAC)  | 1000                  |
|                       | Insulation Resistance (MΩ)   | 1000                  |
| Body Features         | Bushing Thread Size  | 1/4-40 UNS-2A         |
|                       | Seal Type  | Terminal Seal (Epoxy) |
|                       | Bushing Style  | Threaded              |
|                       | Actuator Finish  | Nickel                |
| Contact Features      | Contact Base Material  | Copper                |
|                       | Contact Plating  | Gold                  |
| Termination Features  | Termination Type   | Printed Circuit       |
| Mechanical Attachment | Mounting Type  | Through Hole          |
| Housing Features      | Process Sealed   | No                    |
| Dimensions            | Toggle Length  | 11.43 mm [ .45 in ]   |
| Industry Standards    | UL Flammability Rating   | UL 94V-1              |
| Product Compliance    | <div>Statement of Compliance</div> <div>PDF</div> <div>VIEW ALL PRODUCT COMPLIANCE</div> |                       |