



## General Information

<b>Kit Part Number:</b>	<a href="#">2110843-9</a>
<b>Description:</b>	Single and Double Pole, Single Throw, Printed Circuit and Wire Lug Terminals with Boot Seal Kit
<b>Application:</b>	Industrial, Instrumentation and Controls, Medical Equipment, Military/Aerospace, Telecommunications
<b>Family:</b>	Toggle
<b>TE Brand:</b>	ALCOSWITCH Products
<b>Solution:</b>	Circuit Control
<b>Product Type:</b>	Toggle Switch
<b>Number of Pieces:</b>	13
<b>RoHS:</b>	Yes

## Specifications

<b>Configuration:</b>	SPST - Single Pole Single Throw, DPST - Double Pole Single Throw
<b>Current Rating:</b>	0.4 Volt/Amps, 2A, 5A
<b>Function:</b>	on / on, on / off / on
<b>Terminal Style:</b>	Wire Lug Terminals, Printed Circuit Board Terminals, Printed Circuit Board Right Angle, Printed Circuit Board Vertical Right Angle
<b>Tool Included:</b>	No
<b>Voltage Rating:</b>	20V, 28V, 125V, 250V

## Product Highlights

GEMINI A Series Epoxy Sealed Toggles are available in (8) Function Types, (9) Toggle Styles, (7) Bushing Styles and (8) Termination Types. Break-Before-Make Gold contacts rated at 0.4 VoltAmps at 20 Volts AC or DC and Silver contacts rated at 5 Amps at 125 Volts AC or 28 Volts DC. An Electrical Life of 6,000 cycles with an operating temperature of -30°C to +85°C and wave solder capability to 265°C.

### Features and Benefits

- Gold, Gold over Silver or Silver Contacts
- Epoxy Sealed Terminals
- Stainless Steel Frame with Brass Tin Plated Solder Support
- Hardware Included
- Boot Seals Available

### Applications

- Telecommunications
- Instrumentation
- Medical Equipment



**Bill of Materials**

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
<a href="#">1825136-7</a>	1	5A-125VAC/28VDC; 2A-250VAC, SPST-ON/ON, Locking Toggle, Wire...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1825136-9</a>	1	5A-125VAC/28VDC; 2A-250VAC, SPST-ON/ON, Lever Toggle, PCB Te...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">2-1825136-6</a>	1	0.4VA-20VAC/DC, SPST-ON/ON, Flatted Toggle, PCB Terminals, G...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1825136-8</a>	1	0.4VA-20VAC/DC, SPST-ON/ON, Long Bat Toggle, PCB Terminals V...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">4-1825136-5</a>	1	5A-125VAC/28VDC; 2A-250VAC, SPST-ON/ON, Long Bat Toggle, PCB..	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">5-1825136-5</a>	1	5A-125VAC/28VDC; 2A-250VAC, SPST-ON/ON, Large Toggle & B...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">2-1825137-4</a>	1	0.4VA-20VAC/DC, SPST-(ON)/OFF/(ON), Short Bat Toggle, PCB Te...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-1825138-6</a>	1	0.4VA-20VAC/DC, DPST-ON/ON, Long Bat Toggle, Wire Lug Termin...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">2-1825138-4</a>	1	0.4VA-20VAC/DC, DPST-ON/ON, Long Bat Toggle, PCB Terminals, ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">2-1825138-8</a>	1	5A-125VAC/28VDC; 2A-250VAC, DPST-ON/ON, Long Bat Toggle, Wir...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1825139-9</a>	1	5A-125VAC/28VDC; 2A-250VAC, DPST-ON/OFF/ON, Long Bat Toggle,...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1825612-1</a>	1	Full Boot Seal Black, 1/4-40 UNS 2-B Threaded Nut		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1825619-1</a>	1	Half Boot Seal Black, 1/4-40 UNS 2-B Threaded Nut		<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

Part No.	Included in Kit
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Kit Part No. **2110843-9**

### ALCOSWITCH Gemini A Series Switch Kit

Single and Double Pole, Single Throw Printed Circuit and Wire Lug Terminals, Boot Seals

- Epoxy Sealed Terminals
- 5 Amps, 125 Volts AC / 28 Volts DC; 2 Amps, 250 Volts AC (Silver Contacts)
- 0.4 Amps, 20 Volts AC / DC (Gold Contacts)
- 5 Toggle Lever Styles

Additional kits available at: [www.prdctkts.com](http://www.prdctkts.com)

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**DISCLAIMER:** Product is subject to all instructions, including wiring, with approved TE terminals. Do not alter, use in an unapproved application, and/or modify without a design and test team or consultation to Waldom Electronics. Storage and use only in accordance with proper handling and application.

**13**  
pieces



Product from TE Connectivity  
is designed and manufactured by  
Waldom Electronics.