General Information	
Kit Part Number:	1-2110843-0
Description:	Single and Double Pole and Throw Printed Circuit Board and Wire Wrap Terminals Kit
Application:	Industrial, Instrumentation and Controls, Medical Equipment, Military/Aerospace, Telecommunications
Family:	Toggle
TE Brand:	ALCOSWITCH Products
Solution:	Circuit Control
Product Type:	Toggle Switch
Number of Pieces:	12
RoHS:	Yes

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

Product Highlights

GEMINI AE Series Epoxy Sealed Toggles meet IP67 requirements and are available in (8) Function Types, (2) Toggle 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

- IP 67 Sealed Requirements
- Gold, Gold over Silver or Silver Contacts,
- Epoxy Sealed Terminals
- Stainless Steel Frame with Brass Tin Plated Solder Support

Applications

- Telecommunications
- Instrumentation
- Medical Equipment

Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
1825142-2	1	5A-125VAC/28VDC; 2A-250VAC or 0.4VA-20VAC/DC, SPST-ON/ON, Sh...	Datasheet	Details	Search
1-1825142-3	1	0.4VA-20VAC/DC, SPST-ON/ON, Short Bat Toggle, Wire Wrap Term...	Datasheet	Details	Search
1-1825142-8	1	0.4VA-20VAC/DC, SPST-ON/ON, Long Bat Toggle, PCB Terminals V...	Datasheet	Details	Search
2-1825142-1	1	5A-125VAC/28VDC; 2A-250VAC, SPST-ON/ON, Long Bat Toggle, PCB..	Datasheet	Details	Search
1825143-8	1	5A-125VAC/28VDC; 2A-250VAC or 0.4VA-20VAC/DC, SPST-ON/ON, Sh...	Datasheet	Details	Search
1-1825143-5	1	5A-125VAC/28VDC; 2A-250VAC, DPDT-ON/OFF/ON, Short Bat Toggle..	Datasheet	Details	Search
1-1825143-6	1	5A-125VAC/28VDC; 2A-250VAC, DPDT-ON/OFF/ON, Long Bat Toggle,...	Datasheet	Details	Search
1-1825143-7	1	5A-125VAC/28VDC; 2A-250VAC, DPDT-ON/OFF/ON, Long Bat Toggle,...	Datasheet	Details	Search
1-1825143-9	1	5A-125VAC/28VDC; 2A-250VAC, DPDT-ON/OFF/ON, Long Bat Toggle,...	Datasheet	Details	Search
2-1825143-4	1	5A-125VAC/28VDC; 2A-250VAC, DPDT-ON/OFF/(ON), Long Bat Toggl...	Datasheet	Details	Search
2-1825143-5	1	5A-125VAC/28VDC; 2A-250VAC, DPDT-ON/(ON), Long Bat Toggle, W...	Datasheet	Details	Search
2-1825143-7	1	5A-125VAC/28VDC; 2A-250VAC, DPDT-ON/ON/ON, Short Bat Toggle,...	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit

Bill of Materials
Toggle Category
1-2110843-0

Toggle Category
TE connectivity
Authorized Distributor
Kit Part No. 1-2110843-0
ALCOSWITCH Gemini AE Series Switch Kit
Single and Double Pole and Throw, Printed Circuit Board and Wire Wrap Terminals
• Sealed IP67
• 5 Amps, 125 Volts AC / 28 Volts DC; 2 Amps, 250 Volts AC (Gold/Silver Contacts)
• 0.4 Volt Amps, 20 Volts AC / DC (Gold Contacts)
• 5 Termination Types
• Short and Long Bat Toggles
Additional kits available at: www.productkits.com
12 pieces