



General Information

| | |
|--------------------------|---|
| Kit Part Number: | 2110843-2 |
| Description: | Single and Double Pole and Throw, Vertical and Right Angle Printed Circuit Board Terminals Switch Kit |
| Application: | Computers and Peripherals, Instrumentation and Controls, Military/Aerospace, Networking, Telecommunications |
| Family: | Pushbutton |
| TE Brand: | ALCOSWITCH Products |
| Solution: | Circuit Control |
| Product Type: | Pushbutton Switch |
| Number of Pieces: | 12 |
| RoHS: | Yes |

Specifications

| | |
|------------------------|---|
| Configuration: | SPST - Single Pole Single Throw, DPST - Double Pole Single Throw, SPDT - Single Pole Double Throw |
| Current Rating: | 0.4A |
| Function: | off / (on) momentary, (on) / (on) momentary |
| Terminal Style: | Printed Circuit Board Terminals |
| Tool Included: | No |
| Voltage Rating: | 20V |

Product Highlights

TP Series "Tiny" Pushbuttons with (6) Bushing types, Break-Before-Make Gold contacts rated at 0.4 VoltAmps at 20 Volts DC/peak AC; or Silver contacts rated at 1 Amp at 125 Volts AC or 28Volts DC. An Electrical Life of 100,000 cycles (Gold contacts) or 60,000 cycles (Silver contacts) for Single Pole and 80,000 cycles (Gold contacts) or 50,000 cycles (Silver contacts) for Double Pole with an operating temperature of -30°C to +65°C and wave solder capability to 265°C.

Features and Benefits

- Compact Design
- Round or Rectangular Actuator Buttons
- Vertical or Right Angle Versions

Applications

- Telecommunications and Networking Equipment
- Computers and Peripherals
- Instrumentation and Controls



Bill of Materials

| Part No. | Qty In Kit | Description | Datasheet | P/N Details | Search Distributors Inventory |
|-----------------------------|------------|---|---------------------------|-------------------------|-------------------------------|
| 1825096-1 | 2 | 0.4VA-20VAC/DC, Round Button No Bushing, SPST-OFF/(ON), PCB ... | Datasheet | Details | Search |
| 1825096-7 | 2 | 0.4VA-20VAC/DC, Round Button No Bushing, SPDT-(ON)/(ON), PCB... | Datasheet | Details | Search |
| 1-1825097-7 | 2 | 0.4VA-20VAC/DC, Round Button (0.188") Diameter Bushing, DPST... | Datasheet | Details | Search |
| 1825097-1 | 2 | 0.4VA-20VAC/DC, Round Button (0.188") Diameter Bushing, SPST... | Datasheet | Details | Search |
| 1825097-9 | 2 | 0.4VA-20VAC/DC, Round Button (0.188") Diameter Bushing, SPDT... | Datasheet | Details | Search |
| 1-1825096-0 | 2 | 0.4VA-20VAC/DC, Round Button No Bushing, SPDT-(ON)/(ON), PCB... | Datasheet | Details | Search |

Recommended Tool

| Part No. | Included in Kit |
|----------|-----------------|
|----------|-----------------|







Pushbutton Category

Kit Part No. **2110843-2**

ALCOSWITCH TP Series Switch Kit

Single and Double Pole and Throw, Vertical and
Right Angle Printed Circuit Board Terminals

- Compact Design
- Round Actuator Buttons
- Washable Process Sealed (Internal "O" Ring)
- 0.4 Volt Amps, 20 Volts AC/DC (Gold Contacts)
- Actuator Force: 50-400 grams

Additional kits available at www.productkits.com

ALCOSWITCH, TE Connectivity, TE Connectivity logo and TE logo are trademarks of the TE Connectivity Ltd. family of companies.
DISCLAIMER: Failure to follow all instructions, including safety, when handling TE products, may result in improper installation and/or operation which is dangerous and may cause or contribute to electrical fires, electrical shock and/or injury to individuals, with proper training and proper tools.

12
pieces



Product from TE Connectivity
Kits designed and assembled
by Waldom Electronics.