



Our commitment. Your advantage.



## • [Products](#)

- [By Type](#)
  - [Connectors](#)
  - [Electromechanical Components](#)
  - [Electronic Modules](#)
  - [Fiber Optics](#)
  - [Filters](#)
  - [Identification & Labeling](#)
  - [Passive Components](#)
  - [Power Sources](#)
  - [RF & Microwave Products](#)
  - [Tooling Products](#)
  - [Touch Screen Displays](#)
  - [Tubing, Molded and Harnessing Products](#)
  - [Wire, Cable and Cable Assemblies](#)
  - [List all product types...](#)
- [By Industry](#)
  - [Aerospace & Defense Products](#)
  - [Appliance](#)
  - [Automotive](#)
  - [Communications](#)
  - [Computer & Consumer Electronics](#)
  - [Industrial & Commercial](#)
  - [Instrumentation & Medical](#)
- [By Brand](#)
- [A to Z](#)
- [Product News](#)

## • [Documentation](#)

- [Find Documents & Drawings](#)
- [Find CAD Models](#)
- [SPICE/Electrical Models](#)
- [NAFTA Certificate of Origin](#)
- [White Papers](#)

## • [Resources](#)

- [RoHS Compliance & Alternates](#)
- [Cross Reference Products](#)
- [Compare Multiple Products](#)
- [Check Distributor Inventory](#)
- [Find Authorized Distributors](#)

## • [My Account](#)

- [Sign In](#)
- [Register](#)

## • [Customer Support](#)

- [Support](#)
- [RoHS Support Center](#)
- [Glossary of Terms](#)
- [eBulletin Newsletter](#)

# 1-1825098-0 Product Details





1-1825098-0



## Pushbutton Switches



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

### Product Highlights:

- Switch - Mechanical
- Not Tactile
- Single Pole - Single Throw Configuration (Pole-Throw)
- Contact Rating = 20V
- Operating Function = Normally Open, Momentary

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Compare Products](#)
- [Contact Us About This Product](#)

## Documentation & Additional Information

### Product Drawings:

- [PUSHBUTTON SWITCH, TPC SERIES](#) (PDF, English)

### Catalog Pages/Data Sheets:

- None Available

### Product Specifications:

- None Available

### Application Specifications:

- None Available

### Instruction Sheets:

- None Available

### CAD Files:

- None Available

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

[List all Documents](#)

## Product Features (Please use the Product Drawing for all design activity)

### Product Type Features:

- Product Type = Switch - Mechanical
- Tactile = No
- Configuration (Pole-Throw) = Single Pole - Single Throw
- Mount Angle = Vertical
- Termination Type = Wire Lugs
- Actuator Style = Round
- Comment = No center terminal

### Electrical Characteristics:

- Contact Rating = 20V

### Body Related Features:

- [Series](#) = TP
- Mount Style = Panel
- Actuator Length (mm [in]) = 3.48 [0.137]
- Actuator Profile = Extended
- Actuator Color = Red
- Bushing Diameter = 10/48
- Case Material = Polyester
- Actuator Material = Polyamide

### Contact Related Features:

- Contact Plating = Silver

### Housing Related Features:

- Process Sealed = No
- Low Profile = No
- Bushing Style = Threaded

### Configuration Related Features:

- Operating Function = Normally Open, Momentary
- Ganged = No
- ESD Grounding Terminal = Without
- Actuator Force (g [oz]) = 50.00 400.00 [1.770 14.120]
- Number of Actuators = Single
- Illuminated = No
- Dust Proof = No
- Support Bracket = Without
- Snap Action = Without

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240C, Wave solder capable to 260C, Wave solder capable to 265C
- RoHS/ELV Compliance History = Always was RoHS compliant

### Conditions for Usage:

- Temperature Rating = High

### Packaging Related Features:

- Packaging Method = Loose Piece

### Other:

- Brand = Alcoswitch