

## 1-1825100-2 Product Details

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1-1825100-2

TE Internal Number: 1-1825100-2  
 Active

### Pushbutton Switches

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

#### Product Highlights:

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

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### Documentation & Additional Information

#### Product Drawings:

- [PUSHBUTTON SWITCH, TPF 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

#### Related Products:

- [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- Product Type = Switch
- Tactile = No
- Configuration (Pole-Throw) = Single Pole - Single Throw
- [Series](#) = TP
- Mount Angle = Vertical
- Termination Type = Wire Lugs
- Actuator Style = Round

#### Electrical Characteristics:

- Contact Rating = 20V

#### Body Features:

- Mount Style = Panel
- Actuator Length (mm [in]) = 4.06 [0.160]
- Actuator Profile = Extended
- Actuator Color = Black
- Bushing Diameter = 1/4-40
- Case Material = Polyester
- Actuator Material = Polyamide

#### Contact Features:

- Contact Plating = Silver

#### Housing Features:

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

#### Configuration 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 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- Temperature Rating = High

#### Packaging Features:

- Packaging Method = Loose Piece

#### Other:

- Brand = Alcoswitch
- Comment = No center terminal

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