

TPF21RGPC2 Product Details

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TPF21RGPC2
(9-1437572-1)

TE Internal Number: 9-1437572-1

Superseded

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Pushbutton Switches

[Not EU RoHS or ELV Compliant](#)

Product Highlights:

- Switch - Mechanical
- Not Tactile
- Double Pole - Double Throw Configuration (Pole-Throw)
- Contact Rating = 0.4VA
- Operating Function = Momentary

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [ALCOSWITCH PRODUCTS](#) (PDF, English)

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) = Double Pole - Double Throw
- Mount Angle = Vertical
- Termination Type = Printed Circuit
- Actuator Style = Round

Electrical Characteristics:

- Contact Rating = 0.4VA

Body Related Features:

- [Series](#) = TPF
- Mount Style = Through-Hole
- Actuator Length (mm [in]) = 4.01 [0.158]
- Actuator Profile = Extended
- Actuator Color = Red
- Bushing Diameter = 1/4-40
- Case Material = Polyester
- Actuator Material = Polyamide

Contact Related Features:

- Contact Plating = Gold over Nickel

Housing Related Features:

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

Configuration Related Features:

- Operating Function = 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](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

Conditions for Usage:

- Temperature Rating = High

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = Alcoswitch

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