



UP01DTCOLB04 Product Details



UP01DTCOLB04
(1-1825043-0)

TE Internal Number: 1-1825043-0



Active

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Snap Action Switches



Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Switch Style = Ultra Miniature
- Actuator Style = Pin Plunger
- Termination Type = Printed Circuit Board Right
- Single Pole - Double Throw Configuration (Pole-Throw)
- Contact Rating = 0.1A

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Documentation & Additional Information

Product Drawings:

- [SWITCH, SNAP ACTION, ULTRAMINIATURE](#) (PDF, English)

Catalog Pages/Data Sheets:

- [SWITCHES_CORE_PROGRAM_CATALOG](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version B1)
- [3D Model](#) (IGES, Version B1)
- [3D Model](#) (STEP, Version B1)

[List all Documents](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Actuator Style = Pin Plunger
- Mount Angle = Right Angle

Electrical Characteristics:

- Contact Rating = 0.1A

Termination Features:

- Termination Type = Printed Circuit Board Right

Dimensions:

- Pre Travel (mm [in]) = 0.60 [0.024]

Body Features:

- Switch Style = Ultra Miniature
- Releasing Force (g [oz]) = 21 [0.741]
- Operating Position (mm [in]) = 6.90 [0.272]
- Over Travel (mm [in]) = 0.20 [0.008]
- Movement Differential (mm [in]) = 0.12 [0.005]

Contact Features:

- Contact Base Material = Brass
- Contact Plating = Gold over Nickel

Housing Features:

- Housing Material = Nylon - GF

Configuration Features:

- Configuration (Pole-Throw) = Single Pole - Double Throw

Industry Standards:

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

Operation/Application:

- Operating Force (g [oz]) = 80 [2.822]

Other:

- Brand = TE Connectivity

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