

UP01DTBOLB04 Product Details



UP01DTBOLB04
(1825043-6)

TE Internal Number: 1825043-6

Active

View 3D PDF

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 Left
- Single Pole - Double Throw Configuration (Pole-Throw)
- Contact Rating = 0.1A

[View all Features](#)

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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)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Actuator Style = Pin Plunger
- Termination Type = Printed Circuit Board Left
- Configuration (Pole-Throw) = Single Pole - Double Throw
- Mount Angle = Right Angle

Mechanical Attachment:

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

Electrical Characteristics:

- Contact Rating = 0.1A

Body Features:

- Switch Style = Ultra Miniature
- Releasing Force (g [oz]) = 21 [0.741]
- Pre Travel (mm [in]) = 0.60 [0.024]
- 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

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

Other:

- Brand = Tyco Electronics

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