



UP01DTAOLA04 Product Details

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UP01DTAOLA04
(1825043-1)

TE Internal Number: 1825043-1

 **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
- 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
- Configuration (Pole-Throw) = Single Pole - Double Throw
- Mount Angle = Vertical

Mechanical Attachment:

- Operating Force (g [oz]) = 150 [5.291]

Electrical Characteristics:

- Contact Rating = 0.1A

Body Features:

- Switch Style = Ultra Miniature
- Releasing Force (g [oz]) = 35 [1.230]
- 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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