


1825160-1 Product Details



1825160-1
(STS121RA04)

TE Internal Number: 1825160-1

 **Active**

 [View 3D PDF](#)

Slide Switches

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

Product Highlights:

- 2 Positions
- Single Pole - Double Throw Configuration (Pole-Throw)
- Actuator Style = Top
- Actuator Color = Black
- STS Series

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [SLIDE SWITCH, STS121RA TO STS161RA SERIES](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version A1)
- [3D Model](#) (IGES, Version A1)
- [3D Model](#) (STEP, Version A1)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Configuration (Pole-Throw) = Single Pole - Double Throw
- Actuator Style = Top
- Series = STS
- Mount Angle = Right Angle
- Terminal Configuration = Standard
- Grade = Economy
- Termination Type = PC

Electrical Characteristics:

- Contact Rating = 250mA @ 125 VAC

Body Features:

- [Number of Positions](#) = 2
- Actuator Color = Black
- Mount Style = Through-Hole
- Switch Style = Low Profile
- PCB Tail Length (mm [in]) = 3.45 [0.136]
- Actuator Material = POM
- Actuator Travel = 2.50 [.098]

Contact Features:

- Contact Plating = Silver

Housing Features:

- UL Flammability Rating = UL 94-HB

Configuration Features:

- Number of Actuators = Single

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 = Alcoswitch

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