



3-1825142-7 Product Details

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3-1825142-7

TE Internal Number: 3-1825142-7

 [Active](#)

Toggle Switches

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

Product Highlights:

- AE Series
- Single Pole - Double Throw Configuration (Pole-Throw)
- Current Rating = 0.4 VA A
- Mount Style = Through-Hole
- Termination Type = Vertical Right Angle

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [GEMINI AE SERIES TOGGLE SWITCH, SINGLE POLE](#) (PDF, English)

Catalog Pages/Data Sheets:

- [SWITCHES CORE PROGRAM CATALOG](#) (PDF, English)
- [GEMINI SERIES SWITCHES QUICK REF GUIDE 2-1773458-5](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Product Photo](#)
- [Dimensional Drawing](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Series = AE
- Configuration (Pole-Throw) = Single Pole - Double Throw
- Termination Type = Vertical Right Angle

Electrical Characteristics:

- Current Rating (A) = 0.4 VA

Termination Features:

- Seal Type = Terminal Seal (epoxy)

Body Features:

- Mount Style = Through-Hole

Contact Features:

- Contact Plating = Gold

Housing Features:

- Toggle Actuation = Vertical
- Toggle Style = Baton Short
- Toggle Length (mm [in]) = 7.62 [0.300]
- Process Sealed = Yes
- Bushing Style = Unthreaded
- Bushing Type = Plain
- UL Flammability Rating = UL 94V-0

Configuration Features:

- [Operating Function](#) = (On) Off (On)

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
- UL Rating = Contact Only

Other:

- Brand = Alcoswitch
- Comment = Process seal meets MIL-STD-202, Method 112 test cond. A & D at 85°C.

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