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# 1825143-8 Product Details



#### Product Highlights:

- AE Series
- Double Pole Double Throw Configuration (Pole-Throw)

Always EU RoHS/ELV Compliant (Statement of Compliance)

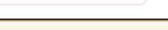
- Current Rating = 5 A
- Mount Style = Through-Hole
- Termination Type = Right Angle

View all Features











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#### **Documentation & Additional Information**

#### Product Drawings:

GEMINI AE SERIES TOGGLE SWITCH, DOUBLE POLE (PDF, English)

#### Catalog Pages/Data Sheets:

1825143-8 (AE201SD1AG04)

TE Internal Number: 1825143-8 Active

- 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

# List all Documents

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

# Product Type Features:

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

# **Electrical Characteristics:**

Current Rating (A) = 5

# **Termination Features:**

Seal Type = Terminal Seal (epoxy)

# **Body Features:**

Mount Style = Through-Hole

# Contact Features:

Contact Plating = Gold over Silver

# Housing Features:

- Toggle Actuation = Horizontal
- Toggle Style = Baton Long
- Toggle Length (mm [in]) = 12.70 [0.500]
- Process Sealed = Yes
- Bushing Style = Unthreaded
- Bushing Type = Plain
- UL Flammability Rating = UL 94V-0

# Configuration Features:

Operating Function = On On

# Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = 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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