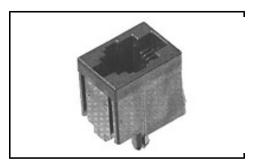


# 5520425-3 Product Details



5520425-3



# PCB Mounted Jacks - Single Port, Multi-port and Stacked



Always EU RoHS/ELV Compliant (Statement of Compliance)

# **Product Highlights:**

- Jack
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ25
- Number of Positions = 6

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## **Documentation & Additional Information**

# **Product Drawings:**

• MODULAR JACK ASSEMBLY, TOP ENTRY, 6 POSITION, WITHOU... (PDF, English)

# Catalog Pages/Data Sheets:

• None Available

# **Product Specifications:**

• Modular Plugs, Thru-Hole and Surface Mount Jacks, Da... (PDF, English)

# **Application Specifications:**

• Modular Jacks (PDF, English)

#### **Instruction Sheets:**

• None Available

# CAD Files: (CAD Format & Compression Information)

- <u>2D Drawing</u> (DXF, Version B)
- 3D Model (IGES, Version B)
- <u>3D Model</u> (STEP, Version B)

# **Additional Information:**

• Product Line Information

# **Additional Product Images:**

- PCB Layout
- Panel Cutout

# **Related Products:**

Tooling

List all Documents

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

# **Product Type Features:**

- Product Type = Jack
- Jack Type = RJ25
- Number of Positions = 6
- PCB Mount Angle = Top Entry (Vertical)
- PCB Mount Style = Thru Hole
- <u>PCB Termination Type</u> = Solder
- Shielded = No
- Performance Category = Cat 3
- Number of Contacts Loaded = 6
- Grounding Options = Without
- Panel Stops = Without
- $\underline{\text{Keyed}} = \text{No}$
- Profile = Standard
- Color = Black
- Latch Style = Standard
- PCB Thickness (mm [in]) = 1.57 [0.062]

## **Mechanical Attachment:**

- <u>Jack Configuration</u> = 1 x 1
- Panel Attachment = With
- Flanged = No

#### **Termination Related Features:**

- <u>Height (mm [in])</u> = 16.51 [0.650]
- Solder Tail Contact Plating = Tin over Nickel

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#### **Body Related Features:**

- Port Configuration = Single
- Inverted Jack Face = No
- $\underline{LED}$  = Without
- PCB Tail Length (mm [in]) = 3.18 [0.125]

#### **Contact Related Features:**

- Contact Mating Area Plating = Gold (50) over Nickel (50)
- Contact Material = Phosphor Bronze

## **Housing Related Features:**

- Housing Material = Polyester (PBT)
- Housing Flammability Rating = UL 94V-0

# **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

# **Packaging Related Features:**

- Packaging Method = Tray
- Packaging Quantity = Bulk

## Other:

• Brand = AMP