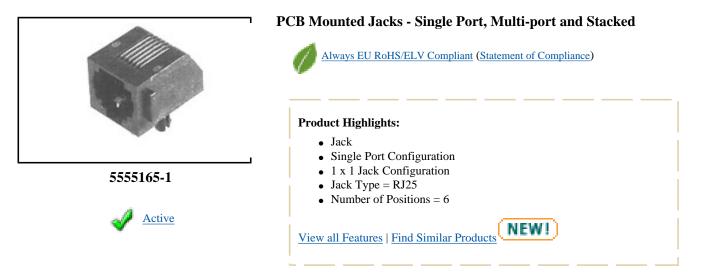
# 5555165-1 Product Details



### **Documentation & Additional Information**

# **Product Drawings:**

• MODULAR JACK ASSEMBLY, 6 POSITION, LOW PROFILE, RIGH... (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)

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

#### **Additional Information:**

• Product Line Information

# **Related Products:**

• <u>Tooling</u>

List all Documents

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

# **Product Type Features:**

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

# Mechanical Attachment:

- Jack Configuration = 1 x 1
- Panel Attachment = With
- Flanged = No

# **Termination Related Features:**

• <u>Height (mm [in])</u> = 12.70 [0.500]

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• Solder Tail Contact Plating = Tin over Nickel

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# **Body Related Features:**

- Port Configuration = Single
- <u>Inverted Jack Face</u> = No
- <u>LED</u> = Without
- <u>PCB Tail Length (mm [in])</u> = 3.81 [0.150]

### **Contact Related Features:**

- <u>Contact Mating Area Plating</u> = Gold (50) over Nickel (50)
- Contact Material = Phosphor Bronze

# Housing Related Features:

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

# **Industry Standards:**

- <u>RoHS/ELV Compliance</u> = 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

# Packaging Related Features:

Packaging Method = Tray

# Other:

• Brand = AMP

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