

# 5558178-1 Product Details

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

No Image Available



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

5558178-1



[Active](#)

### Product Highlights:

- Jack
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ45
- Number of Positions = 8

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## Documentation & Additional Information

### Product Drawings:

- [MODULAR JACK ASSEMBLY, 8 POSITION, RIGHT ANGLE, SURF...](#) (PDF, English)

### Catalog Pages/Data Sheets:

- None Available

### Product Specifications:

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

### Application Specifications:

- [Modular Jack Surface Mount PC \(Printed Circuit\) Boar...](#) (PDF, English)

### Instruction Sheets:

- None Available

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

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

[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:**

- [Product Type](#) = Jack
- [Jack Type](#) = RJ45
- [Number of Positions](#) = 8
- [PCB Mount Angle](#) = Side Entry (Right Angle)
- [PCB Mount Style](#) = Surface Mount
- [PCB Termination Type](#) = Solder
- [Shielded](#) = Yes
- [Performance Category](#) = Cat 3
- Number of Contacts Loaded = 8
- Grounding Options = Without
- [Panel Stops](#) = With
- [Keyed](#) = No
- [Profile](#) = Low
- [Color](#) = Black
- Shield Material = Copper Alloy
- 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:**

- [Height \(mm \[in\]\)](#) = 12.70 [0.500]
- [Solder Tail Contact Plating](#) = Tin over Nickel

**Body Related Features:**

- Port Configuration = Single
- [Inverted Jack Face](#) = No
- [LED](#) = Without
- Shield Plating = Tin

**Contact Related Features:**

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

**Housing Related Features:**

- Housing Material = Nylon High Temp.
- Housing Flammability Rating = UL 94V-0

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

**Packaging Related Features:**

- Packaging Method = Tray

**Other:**

- Brand = AMP

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