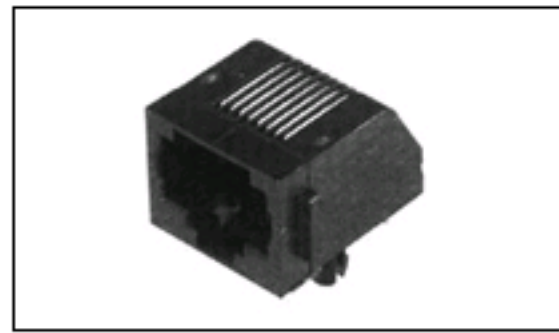




## 5557314-1 Product Details

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5557314-1

TE Internal Number: 5557314-1

Active

View 3D PDF

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

Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- Connector
- Preloaded
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ25

[View all Features](#)

**Quick Links**

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

**Instruction Sheets:**

- None Available

**CAD Files:** (CAD Format & Compression Information)

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

[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 = Connector
- Jack Type = RJ25
- PCB Mounting Orientation = Side Entry (Right Angle)
- PCB Mount Style = Surface Mount
- Termination Method to PC Board = Solder
- Performance Category = Cat 3
- LED = Without
- Grounding Options = Without
- Panel Stops = Without
- Keyed = No
- Profile = Low
- Color = Black
- Latch Style = Standard

**Mechanical Attachment:**

- Panel Mount Retention = With
- Flanged = No

**Electrical Characteristics:**

- Shielded = No

**Termination Features:**

- Solder Tail Contact Plating = Tin over Nickel

**Dimensions:**

- Height (mm [in]) = 12.70 [0.500]
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

**Body Features:**

- Inverted Jack Face = No

**Contact Features:**

- Contact Plating, Mating Area, Material = Gold (50)
- Contact Base Material = Phosphor Bronze

**Housing Features:**

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

**Configuration Features:**

- Preloaded = Yes
- Port Configuration = Single
- Jack Configuration = 1 x 1
- Number of Positions = 6
- Number of Contacts Loaded = 6

**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 Features:**

- Packaging Method = Tray

**Product Availability:**

- Region = Asia, North America

**Other:**

- Brand = AMP

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