



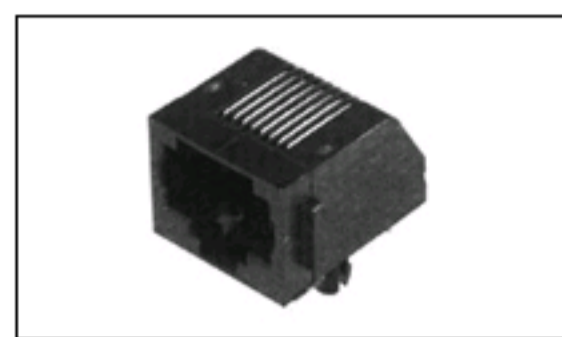
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## 5557314-2 Product Details

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5557314-2

TE Internal Number: 5557314-2

Active

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### 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 = RJ14

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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 Jacks (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 = RJ14
- 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 = 4

#### 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 = Tube
- Packaging Quantity = 42

#### Product Availability:

- Region = Asia, North America

#### Other:

- Brand = AMP

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