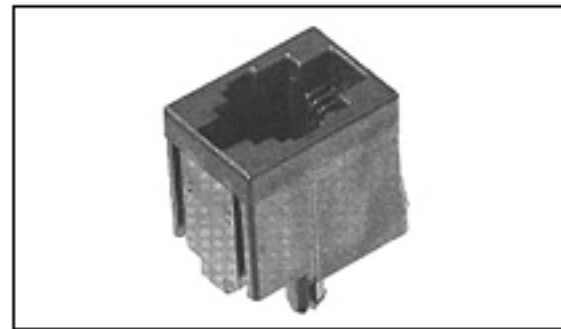




## 5558398-1 Product Details

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5558398-1

TE Internal Number: 5558398-1

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 = RJ45

[View all Features](#)

#### Quick Links

- ▶ [Pricing & Availability](#)
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### Documentation & Additional Information

#### Product Drawings:

- [MODULAR JACK ASSEMBLY, 8 POSITION, TOP ENTRY, CATEGO...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [High Performance Modular Plugs & Jacks, PCB Mounted](#) (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)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- Product Type = Connector
- Jack Type = RJ45
- PCB Mounting Orientation = Top Entry (Vertical)
- PCB Mount Style = Through Hole
- Termination Method to PC Board = Solder
- Performance Category = Cat 5
- LED = Without
- Grounding Options = Without
- Panel Stops = Without
- Keyed = Yes
- Profile = Standard
- 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]) = 16.38 [0.645]
- PCB Tail Length (mm [in]) = 3.56 [0.140]
- 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 = PBT - GF
- UL Flammability Rating = UL 94V-0

#### Configuration Features:

- Preloaded = Yes
- Port Configuration = Single
- [Jack Configuration](#) = 1 x 1
- [Number of Positions](#) = 8
- Number of Contacts Loaded = 8

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°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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