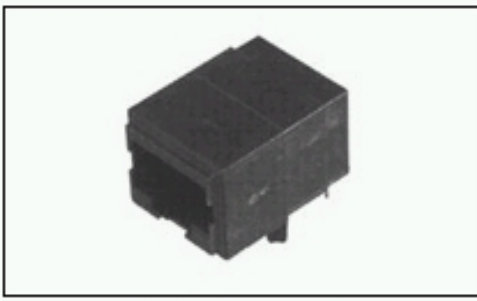


## 558066-1 Product Details

[Live Product Chat](#)



### 558066-1

TE Part Number: 558066-1

**Superseded**

[Add to Part List](#)  
[Search for Replacement Parts](#)

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

[5 of 6 EU RoHS/ELV Compliant](#) ([Find RoHS Compliant Alternates/Statement of Compliance](#))

#### Product Highlights:

- Jack
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ45
- Number of Positions = 10

[View all Features](#) | [Find Similar Products](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

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### Documentation & Additional Information

#### Product Drawings:

- None Available

#### 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 C)
- [3D Model](#) (IGES, Version C)
- [3D Model](#) (STEP, Version C)

[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](#) = 10
- [PCB Mount Angle](#) = Side Entry (Right Angle)
- [PCB Mount Style](#) = Thru Hole
- [PCB Termination Type](#) = Solder
- [Shielded](#) = No
- [Performance Category](#) = Cat 3
- Number of Contacts Loaded = 10
- Grounding Options = Without
- [Panel Stops](#) = Without
- [Keyed](#) = Yes
- [Profile](#) = Standard
- [Color](#) = 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:

- [Height \(mm \[in\]\)](#) = 13.34 [0.525]
- [Solder Tail Contact Plating](#) = Tin-Lead over Nickel

#### Body Related Features:

- Port Configuration = Single
- [Inverted Jack Face](#) = No
- [LED](#) = Without
- [PCB Tail Length \(mm \[in\]\)](#) = 3.56 [0.140]

#### Contact Related Features:

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

#### Housing Related Features:

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

#### Industry Standards:

- [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C

#### Packaging Related Features:

- Packaging Method = Tray

#### Other:

- Brand = AMP