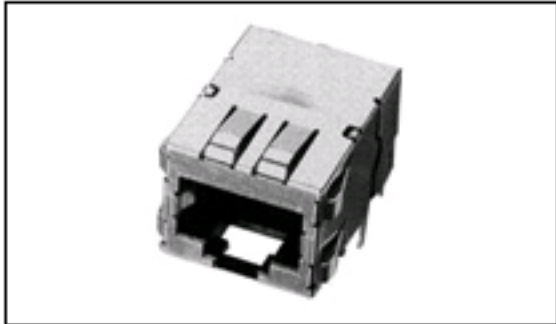


5558068-1 Product Details

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5558068-1

TE Internal Number: 5558068-1  
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 = RJ45

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [MODULAR JACK ASSEMBLY,10 POSITION, KEYED,SIDE ENTRY,...](#) (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](#)

Additional Product Images:

- [Panel Cutout](#)

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 = Side Entry (Right Angle)
- PCB Mount Style = Through Hole
- Termination Method to PC Board = Solder
- Performance Category = Cat 3
- LED = Without
- Grounding Options = PCB Ground
- Panel Stops = Without
- Keyed = Yes
- Profile = Standard
- Color = Black
- Shield Material = Copper Alloy
- Latch Style = Standard

Mechanical Attachment:

- [Panel Mount Retention](#) = With
- Flanged = No

Electrical Characteristics:

- [Shielded](#) = Yes

Termination Features:

- [Solder Tail Contact Plating](#) = Tin over Nickel

Dimensions:

- [Height \(mm \[in\]\)](#) = 13.64 [0.537]
- [PCB Tail Length \(mm \[in\]\)](#) = 3.56 [0.140]
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Body Features:

- [Inverted Jack Face](#) = No
- Shield Plating = Tin
- PCB Ground Tab Location (mm [in]) = -3.05 [-0.120]

Contact Features:

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

Housing Features:

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

Configuration Features:

- Preloaded = Yes
- Port Configuration = Single
- [Jack Configuration](#) = 1 x 1
- [Number of Positions](#) = 10
- Number of Contacts Loaded = 10
- Number of PCB Ground Tabs = 2

Industry Standards:

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