



569450-1 Product Details

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569450-1

TE Internal Number: 569450-1



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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:

- Connector
- Preloaded
- Stacked Port Configuration
- 2 x 1 Jack Configuration
- Jack Type = RJ45

View all Features

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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 E)
- 3D Model (IGES, Version E)
- 3D Model (STEP, Version E)

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 = Side Entry (Right Angle)
- PCB Mount Style = Through Hole
- Termination Method to PC Board = Solder
- Performance Category = Cat 5
- LED = Without
- Grounding Options = PCB Ground
- Panel Stops = Without
- Keyed = No
- Profile = Low
- Color = Black
- Shield Material = .010 [0.25] Copper Alloy

Mechanical Attachment:

- Panel Mount Retention = Without

Electrical Characteristics:

- Shielded = Yes

Termination Features:

- Solder Tail Contact Plating = Tin-Lead over Nickel
- Grounding Clips = Without

Dimensions:

- 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 over Copper
- Grounding Tab Plating = Tin-Lead over Copper

Contact Features:

- Contact Plating, Mating Area, Material = Gold (50)
- Contact Base Material = Phosphor Bronze
- PCB ACTION PIN Grounds = Without

Housing Features:

- Housing Material = PCT GF
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

Configuration Features:

- Preloaded = Yes
- Port Configuration = Stacked
- Jack Configuration = 2 x 1
- Number of Positions = 8
- Number of Contacts Loaded = 8
- Number of PCB Ground Tabs = 2
- Number of Terminals Per Port = 8

Industry Standards:

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

Product Availability:

- Region = Asia, North America

Other:

- Brand = AMP
- Comment = Inner shield only.

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