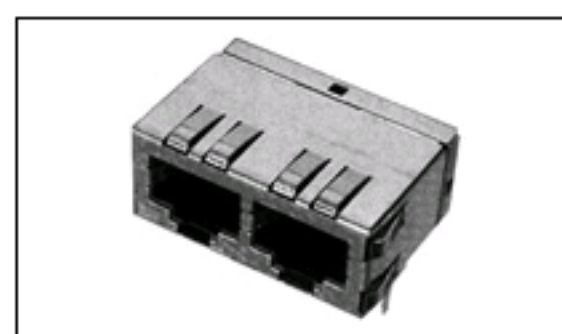




5406562-2 Product Details

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5406562-2

TE Internal Number: 5406562-2

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
- Multiple Port Configuration
- 1 x 2 Jack Configuration
- Jack Type = RJ45

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [MODULAR JACK ASSEMBLY, 2 PORT, 8 POSITION, RIGHT ANG...](#) (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 B)
- [3D Model](#) (IGES, Version B)
- [3D Model](#) (STEP, Version B)

[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 = 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 = Panel Ground and PCB Ground
- Panel Stops = Without
- Keyed = No
- Profile = Standard
- Color = Black
- Shield Material = Copper Zinc Alloy

Mechanical Attachment:

- [Panel Mount Retention](#) = Without

Electrical Characteristics:

- [Shielded](#) = Yes

Termination Features:

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

Dimensions:

- [PCB Tail Length](#) (mm [in]) = 3.56 [0.140]

Body Features:

- [Inverted Jack Face](#) = No
- [Shield Plating](#) = Tin over Copper
- [Number of Contacts Loaded, RJ45](#) (8 Positions) = 8
- [PCB Ground Tab Location](#) (mm [in]) = 4.57 [0.180]

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](#) = Multiple
- [Jack Configuration](#) = 1 x 2
- [Number of Positions](#) = 8
- [Number of Contacts Loaded](#) = 8
- [Number of PCB Ground Tabs](#) = 3
- [Number of Panel Ground Tabs](#) = 9

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
- [Packaging Quantity](#) = 45

Product Availability:

- [Region](#) = Asia, North America

Other:

- [Brand](#) = AMP

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