



406526-1 Product Details



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406526-1

TE Internal Number: 406526-1



Active



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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
- 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:

- [INVERTED MOD JACK ASSEMBLY, 1x2 \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

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

Application Specifications:

- [Modular Jacks \(PDF, English\)](#)
- [Modular Jacks with Integral Light Emitting Diode \(LED\) \(PDF, English\)](#)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version A\)](#)
- [3D Model \(IGES, Version A\)](#)
- [3D Model \(STEP, Version A\)](#)

[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 5
- LED = Without
- Grounding Options = Without
- Panel Stops = Without
- Keyed = No
- Profile = Standard
- Color = Black

Mechanical Attachment:

- Panel Mount Retention = Without

Electrical Characteristics:

- Shielded = No

Termination Features:

- Solder Tail Contact Plating = Tin-Lead over Nickel

Dimensions:

- PCB Tail Length (mm [in]) = 2.54 [0.100]

Body Features:

- Inverted Jack Face = Yes
- Number of Contacts Loaded, RJ45 (8 Positions) = 8

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 = Multiple
- Jack Configuration = 1 x 2
- Number of Positions = 8
- Number of Contacts Loaded = 8

Industry Standards:

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

Packaging Features:

- Packaging Method = Tray
- Packaging Quantity = 72

Product Availability:

- Region = Asia, North America

Other:

- Brand = AMP
- Comment = Recommended applications: Fast Ethernet, 10Base-T Ethernet, and 10/100 Base-T Ethernet (Cat 5 on two pair 1/2, 3/6).

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