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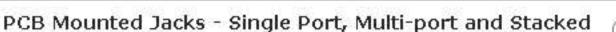


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406526-1 Product Details



🌈 5 of 6 EU RoHS/ELV Compliant (Find RoHS Compliant Alternates/Statement of Compliance)

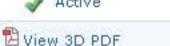
Product Highlights:

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

View all Features

TE Internal Number: 406526-1 Active

406526-1









Product Line Information

Additional Information:

Related Products:

Tooling

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

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).

Corporate Information

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