



[My Cart](#)



[My Part Lists](#)



[Sign In/Register](#)



[English \(Change\)](#)

Have a Question?

Chat with a Product
Information Specialist



What can we help you find?



[Products](#)

[Industries](#)

[Resources](#)

[About TE](#)

[My Account](#)

[Innovation](#)

[Support Center](#)

[Home](#) > [Products](#) > [Modular Jacks & Plugs](#) > [Product Feature Selector](#) > Product Details

406732-2 Product Details

[Share](#)

[Print](#)

[Email](#)



406732-2

TE Internal Number: 406732-2

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

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- [MODULAR JACK ASSEMBLY, 8 POSITION, SHIELDED, 10mm, W...](#) (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 G)
- [3D Model](#) (IGES, Version G)
- [3D Model](#) (STEP, Version G)

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 = 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]) = 9.58 [0.377]
- PCB Tail Length (mm [in]) = 3.48 [0.137]
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Body Features:

- Inverted Jack Face = No
- Shield Plating = Tin
- PCB Ground Tab Location (mm [in]) = -11.16 [-0.439]

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 = Single
- Jack Configuration = 1 x 1
- Number of Positions = 8
- Number of Contacts Loaded = 8
- Number of PCB Ground Tabs = 2

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

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).; No housing board locks.; Shield ground tab location dimension from front of socket.

Corporate Information

[About TE](#)

[Investors](#)

[News Room](#)

[Supplier Portal](#)

[Careers](#)

[Terms & Conditions](#)

[Privacy Policy](#)

Quick Links

[Distributor Inventory](#)

[Product Cross Reference](#)

[Documents & Drawings](#)

[Product Compliance Support Center](#)

[Site Map](#)

Customer Support

[Email or Chat With Us](#)

[Find a Phone Number](#)

[Knowledge Base](#)

[Manage Your Account](#)

Keep Me Informed

