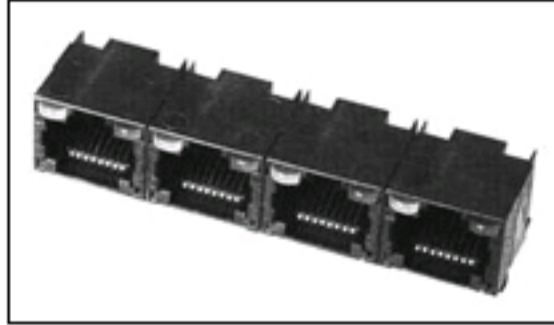




5406536-1 Product Details

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5406536-1

TE Internal Number: 5406536-1
✔ 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 4 Jack Configuration
- Jack Type = RJ45

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [INVERTED MODULAR JACK ASSEMBLY, 1X4, LED \(PDF, English\)](#)

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 5
- LED = With
- 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 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 4
- Number of Positions = 8
- Number of Contacts Loaded = 8

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Identification Marking:

- LED Position 1 Color = Green
- LED Position 2 Color = Yellow
- LED Position 3 Color = None

Packaging Features:

- Packaging Method = Tray
- Packaging Quantity = 32

Product Availability:

- Region = Asia, North America

Other:

- Brand = AMP

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