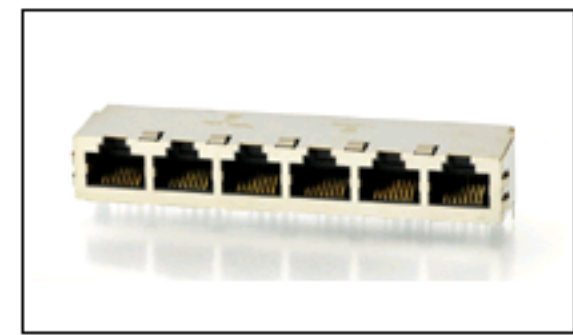




5406206-2 Product Details

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5406206-2

TE Internal Number: 5406206-2
 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 6 Jack Configuration
- Jack Type = RJ45

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Documentation & Additional Information	
Product Drawings: • MODULAR JACK ASSEMBLY, 6 PORT, 8 POSITION, SHIELDED,... (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 D2) • 3D Model (IGES, Version D2) • 3D Model (STEP, Version D2)	Additional Information: • Product Line Information Additional Product Images: • Panel Cutout 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 5e • 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 6 • Number of Positions = 8 • Number of Contacts Loaded = 8 • Number of PCB Ground Tabs = 3 • Number of Panel Ground Tabs = 21 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 Packaging Features: • Packaging Method = Tray • Packaging Quantity = 15 Product Availability: • Region = Asia, North America Other: • Brand = AMP

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