5406216-2 Product Details



5406216-2

TE Internal Number: 5406216-2

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
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ45

View all Features

Quick Links
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Documentation & Additional Information

Product Drawings:
- MODULAR JACK ASSEMBLY, SINGLE PORT, 8 POSITION, SHIE... (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 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 3
- LED = Without
- Grounding Options = Panel Ground and PCB Ground
- Panel Stops = Without
- Keyed = No
- Profile = Standard
- 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]) = 13.72 [0.540]
- PCB Tail Length (mm [in]) = 2.54 [0.100]
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Body Features:
- Inverted Jack Face = No
- Shield Plating = Tin
- 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 = Single
- Jack Configuration = 1 x 1
- Number of Positions = 8
- Number of Contacts Loaded = 8
- Number of PCB Ground Tabs = 2
- Panel Ground Location = Top and Side, Top

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

Product Availability:
- Region = Asia, North America

Other:
- Brand = AMP

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