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5555248-1 Product Details

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

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TE Internal Number: 5555248-1

5555248-1

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🄁 View 3D PDF Documentation & Additional Information Additional Information: Product Drawings: MODULAR JACK ASSEMBLY, 8 POSITION, LOW PROFILE, RIGH... (PDF, English) Catalog Pages/Data Sheets: Related Products:

· None Available

Product Specifications:

Modular Plugs, Thru-Hole and Surface Mount Jacks, Da... (PDF, English)

Application Specifications:

Modular Jack Surface Mount Printed Circuit (PC) Boar... (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)

Product Line Information

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 = Surface Mount
- Termination Method to PC Board = Solder
- Performance Category = Cat 3
- LED = Without
- Grounding Options = Without
- Panel Stops = With
- Keyed = No.
- Profile = Low
- Color = Black
- Latch Style = Standard

Mechanical Attachment:

- Panel Mount Retention = With
- Flanged = No.

Electrical Characteristics:

Shielded = No.

Termination Features:

Solder Tail Contact Plating = Tin over Nickel

Dimensions:

- Height (mm [in]) = 12.70 [0.500]
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Body Features:

Inverted Jack Face = No

Contact Features:

List all Documents

- 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

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°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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