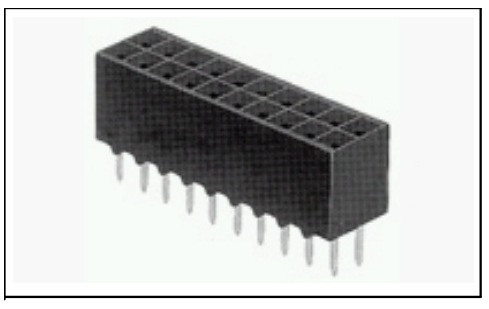
87331 -8 Product Details

Live Product Chat US Only 8:30am - 5pm ET, Mon - Fri



87331 -8

Active

.100 inch AMPMODU Receptacles

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

- Receptacle
- Mod II
- Number of Positions = 50
- Number of Rows = Dual
- Standard Profile

View all Features | Find Similar Products

Quick Links

Check Pricing & Availability
Search for Tooling
Product Feature Selector
Contact Us About This Product

Documentation & Additional Information

Product Drawings:

- ASSEMBLY, MOD II, DOUBLE ROW, .100x.100 VERTICAL BOA... (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- Interconnection System, AMPMODU Mod II (PDF, English)

Application Specifications:

- AMPMODU Mod II and Mod IV Printed Circuit Board Conn... (PDF, English)

Instruction Sheets:

- None Available

CAD Files:

- None Available

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 = Receptacle
- Connector Series = Mod II
- Number of Positions = 50
- Profile = Standard
- Mount Angle = Vertical
- Mounting Pattern (mm [in]) = 2.54 x 2.54 [.100 x .100]
- Sealed = No
- Holddown Feature = Without
- PCB Retention Feature = Yes
- Closed Entry = Without
- Board Standoff = Without

Mechanical Attachment:

- Stackable = No

Termination Related Features:

- Termination Method = Through Hole
- Termination (Solder) Post Length (mm [in]) = 4.06 [0.160]
- Solder Tail Contact Plating = Tin -Lead over Nickel

Body Related Features:

- Number of Rows = Dual
- Connector Height (mm [in]) = 8.12 [0.320]
- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]
- PCB Retention Method = Retention Solder Tails

Contact Related Features:

- Contact Mating Area Plating Material = Gold (30)
- Contact Material = Phosphor Bronze
- Contact Type = Dual Tine

Housing Related Features:

- Housing Entry Style = Bottom
- Housing Material = Polyester PCT
- Housing Color = Brown

Industry Standards:

- Government/Industry Qualification = No
- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Wave solder capable to 240°C

Conditions for Usage:

- High Temperature Compatible = No

Other:

- Brand = AMP

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