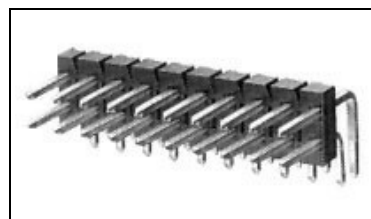




828431-4 Product Details

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828431-4

.100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Header Type = Breakaway
- 8 Positions
- Mating Post Length = 5.90 mm
- Row-to-Row Spacing = 2.54 mm

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Documentation & Additional Information

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Additional Information:

- [Product Line Information](#)

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- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Connector
- Mount Angle = Right Angle
- PCB Mount Retention = Without
- Board Standoff = Without
- Mating Connector Lock = Without
- Profile = Standard

Mechanical Attachment:

- Mounting Ears = Without
- Panel Mount Retention = Without

Termination Features:

- Termination Post Length (mm [in]) = 3.00 [0.118]

Dimensions:

- Mating Post Length (mm [in]) = 5.90 [0.232]

Body Features:

- Header Type = Breakaway
- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]
- Selectively Loaded = No
- Mount Type = Printed Circuit Board

Contact Features:

- Contact Plating, Mating Area, Material = Gold (30)
- Solder Tail Contact Plating = Tin
- Contact Base Material = Phosphor Bronze

Housing Features:

- Housing Material = Thermoplastic - GF

Configuration Features:

- Number of Positions = 8
- Number of Rows = 2
- Surface Mount Compatible = No

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
- UL Flammability Rating = UL 94V-0

Conditions for Usage:

- High Temperature Housing = No

Operation/Application:

- High Speed Serial Data Connector = No

Other:

- Brand = AMP

Feedback

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