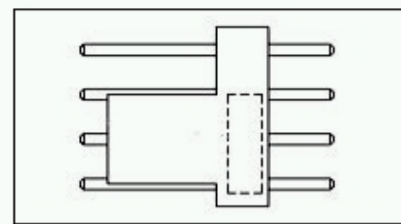




1470947-1 Product Details

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1470947-1

.100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Header Type = Standard
- 4 Positions
- Mating Post Length = 7.49 mm
- 2.54 mm Centerline

[View all Features](#)

Quick Links

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Obsolete

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

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)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Product Type = Connector
- Mount Angle = Vertical
- PCB Mount Retention = With
- Surface Mount Compatible = No
- Board Standoff = With
- Mating Connector Lock = Without

Mechanical Attachment:

- Mounting Ears = Without
- Panel Mount Retention = Without

Termination Features:

- Termination Post Length (mm [in]) = 3.50 [0.138]
- Solder Tail Contact Plating = Tin over Nickel

Dimensions:

- Mating Post Length (mm [in]) = 7.49 [0.295]

Body Features:

- Header Type = Standard
- Number of Positions = 4
- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]
- Number of Rows = 1
- Selectively Loaded = No
- PCB Mount Retention Type = Alignment Dowel
- Mount Type = Printed Circuit Board

Contact Features:

- Contact Plating, Mating Area, Material = Tin
- Contact Base Material = Brass

Housing Features:

- Centerline (mm [in]) = 2.54 [0.100]
- Housing Material = Nylon 66
- Housing Color = Ivory
- UL Flammability Rating = UL 94V-0

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- High Temperature Housing = No
- For Use With = Fan Connector

Operation/Application:

- High Speed Serial Data Connector = No

Packaging Features:

- Packaging Method = Bag
- Packaging Quantity = 1,000/Bag

Other:

- Brand = Tyco Electronics

