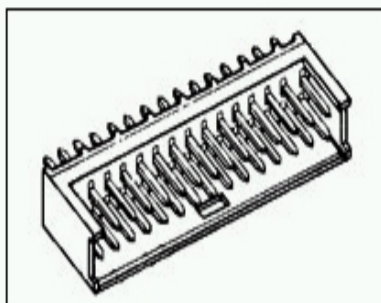


280387-2 Product Details

Have a Question?

Chat with a Product Information Specialist



280387-2

TE Internal Number: 280387-2

Active

[View 3D PDF](#)

.100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant ([Statement of Compliance](#))

Product Highlights:

- Connector
- Header Type = Shrouded
- 30 Positions
- Mating Post Length = 6.60 mm
- 2.54 mm Centerline

[View all Features](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
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- ▶ [Product Feature Selector](#)
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Documentation & Additional Information

Product Drawings:

- [AMP MODU II HEADER ASS.](#) (PDF, English)

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 S)
- [3D Model](#) (IGES, Version S)
- [3D Model](#) (STEP, Version S)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [PCB Layout](#)

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](#) = Without
- [Surface Mount Compatible](#) = No
- [Board Standoff](#) = Without
- [Mounting Ears](#) = Without
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Detent Windows
- [Housing Style](#) = 3-Sided
- Profile = Standard

Mechanical Attachment:

- [Mating Post Length \(mm \[in\]\)](#) = 6.60 [0.260]
- [Panel Attachment](#) = Without

Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.50 [0.138]

Body Related Features:

- [Header Type](#) = Shrouded
- [Number of Positions](#) = 30
- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [Row-to-Row Spacing \(mm \[in\]\)](#) = 2.54 [0.100]
- [Number of Rows](#) = 2
- [Selectively Loaded](#) = No
- [Mount Type](#) = Printed Circuit Board

Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold (15)
- Contact Base Material = Brass

Housing Related Features:

- Housing Material = Thermoplastic - GF
- 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, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- [High Temperature Housing](#) = No
- Operating Temperature (°C) = -55 - +105

Operation/Application:

- [High Speed Serial Data Connector](#) = No

Packaging Related Features:

- Packaging Quantity = 250

Other:

- Brand = AMP

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