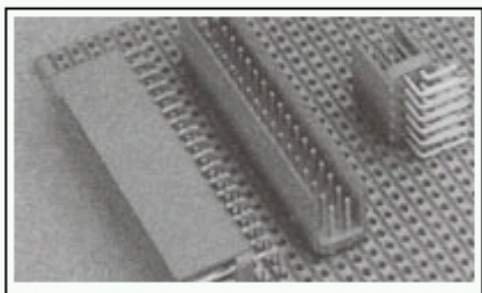


281742-6 Product Details



281742-6

TE Part Number: 281742-6

Active

Add to Part List

.100 AMPMODU Headers, Housings & Contacts

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

Product Highlights:

- Header
- Number of Positions = 12
- Number of Rows = Dual
- Post Size = 0.64 [.025] mm [in]
- Terminate To Printed Circuit Board

[View all Features](#) | [Find Similar Products](#)

Live Product Chat

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)
- [Request Samples](#)

NEW!

Documentation & Additional Information

Product Drawings:

- [HEADERS HE14, DOUBLE ROW, RIGHT ANGLE](#) (TIF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [MODULAR HEADERS AND PLUGS ACCORDING TO IEC 60603-8 S...](#) (PDF, French)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version E)
- [3D Model](#) (IGES, Version E)
- [3D Model](#) (STEP, Version E)

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](#) = Header
- [Number of Positions](#) = 12
- [Post Size \(mm \[in\]\)](#) = 0.64 [.025]
- [PCB Mount Angle](#) = Right Angle
- [PCB Retention Feature](#) = No
- [PCB Mount Style](#) = Thru Hole
- Mating Polarization = Without
- [Connector Series](#) = HE13 / HE14
- Wire Termination Type = Crimp, Insulation Displacement Crimp (IDC)

Termination Related Features:

- Solder Tail Contact Plating = Tin

Body Related Features:

- [Number of Rows](#) = Dual
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 [.100]

Contact Related Features:

- [PCB Orientation Feature](#) = No
- [Contact Mating Area Plating Material](#) = Tin
- Contact Material = Phosphor Bronze
- Contact Shape = Square

Housing Related Features:

- [Housing Color](#) = Blue
- Housing Flammability Rating = UL 94V-0
- Housing Material = PBT - GF

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 = Converted to comply with RoHS directive

Conditions for Usage:

- [Terminate To](#) = Printed Circuit Board

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP

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