


281742-8 Product Details

 Product Photo

281742-8

 Part Status is Active

[Active](#)

.100 IDC AMPMODU Housings & Contacts

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

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

[\(Statement of Compliance\)](#)

Product Highlights:

- Header
- Wire Termination Type = Crimp, Insulation Displacement Crimp (IDC)
- Number of Positions = 16
- Number of Rows = Dual
- Post Size = 0.64 [.025] mm [in]

[View all Features](#)

Quick Links

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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, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

- [List all CAD Files](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

Product Type Features:

- [Product Type](#) = Header
- [Wire Termination Type](#) = Crimp, Insulation Displacement Crimp (IDC)
- [Number of Positions](#) = 16
- [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

Termination Related Features:

- Solder Tail Contact Plating = Tin over Nickel

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](#) = Tin over Nickel
- Contact Material = Phosphor Bronze
- Contact Shape = Square

Languages: English | [Deutsch](#) | [Español](#) | [Português \(do Brasil\)](#) | [Русский](#) | [Italiano](#) | [\(\)](#) | [\(\)](#) | [\(\)](#)

Country Sites: [China](#) | [Japan](#)

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
- 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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