

281698-6 Product Details

Have a Question?

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281698-6

TE Internal Number: 281698-6

Active

[View 3D PDF](#)

.100 AMPMODU Headers, Housings & Contacts

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

Product Highlights:

- Connector
- Header
- Connector Style = Plug
- Contact Type = Pin
- 2.54 mm Centerline

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [HEADERS HE14, SINGLE ROW, RIGHT ANGLE](#) (PDF, 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 G)
- [3D Model](#) (IGES, Version G)
- [3D Model](#) (STEP, Version G)
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- [3D Model](#) (IGES, Version G)
- [3D Model](#) (STEP, Version G)

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
- Connector Type = Header
- [Post Size \(mm \[in\]\)](#) = 0.64 [.025]
- [PCB Mount Angle](#) = Right Angle
- [Termination Method to Wire/Cable](#) = Crimp, Insulation Displacement Crimp (IDC)
- [PCB Mount Style](#) = Through Hole
- Mating Polarization = Without
- [PCB Mount Retention](#) = Without
- [Connector Series](#) = HE13 / HE14

Termination Related Features:

- Solder Tail Contact Plating = Tin

Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [Row-to-Row Spacing \(mm \[in\]\)](#) = 2.54 [0.100]
- [Number of Positions](#) = 6
- [Number of Rows](#) = 1

Contact Related Features:

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

Housing Related Features:

- Connector Style = Plug
- [Housing Color](#) = Blue
- UL Flammability Rating = UL 94V-0
- Housing Material = High Temperature Thermoplastic

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:

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

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP

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