

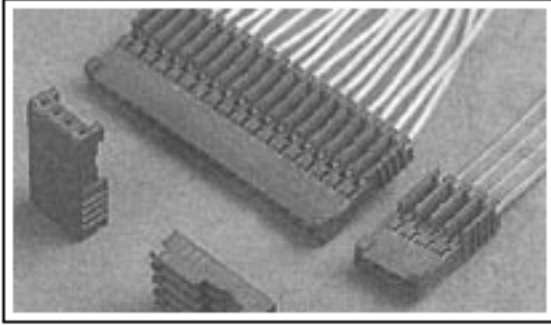


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281783-4 Product Details

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281783-4

TE Internal Number: 281783-4
 Active

View 3D PDF

.100 AMPMODU Headers, Housings & Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Housing
- Connector Style = Receptacle
- Contact Type = Socket
- 2.54 mm Centerline

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Documentation & Additional Information

Product Drawings:

- HE 1402 PLUG, 180 deg IDC SINGLE ROW (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

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

Application Specifications:

- 180 DEG IDC PLUG IN HE 1302/1402 Series (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version D)
- 3D Model (IGES, Version D)
- 3D Model (STEP, Version D)

[List all Documents](#)

Additional Information:

- Product Line Information

Related Products:

- Tooling

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

Product Type Features:

- Product Type = Connector
- Connector Type = Housing
- Termination Method to Wire/Cable = Crimp, Insulation Displacement Crimp (IDC)
- Mating Connector Lock = Without
- Wire Insulation Diameter (mm [in]) = 1.20 [0.047]
- Connector Series = HE13 / HE14
- Keyed = No

Body Features:

- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]
- Wire Range (mm [AWG]) = 0.12-0.24² [26-24]

Contact Features:

- Contact Type = Socket
- Contact Plating, Mating Area, Material = Tin
- Contact Base Material = Phosphor Bronze

Housing Features:

- Connector Style = Receptacle
- Centerline (mm [in]) = 2.54 [0.100]
- Mating Alignment = Without
- Housing Color = Blue
- UL Flammability Rating = UL 94V-0
- Housing Material = PBT - GF

Configuration Features:

- Number of Positions = 4
- Number of Rows = 1

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- Applies To = Wire/Cable

Packaging Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP

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