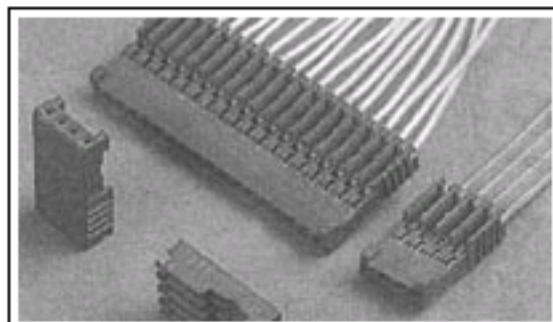




What can we help you find?

## 281786-5 Product Details

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281786-5

TE Internal Number: 281786-5  
 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

[View all Features](#)

#### Quick Links

- ▶ Pricing & Availability
- ▶ Search for Tooling
- ▶ Product Feature Selector
- ▶ Contact Us About This Product

Add to My Part List Request Sample Find Similar Products Buy Product

### Documentation & Additional Information

#### Product Drawings:

- [HE 1402 PLUG, 180 DEGREES 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 C)
- [3D Model](#) (IGES, Version C)
- [3D Model](#) (STEP, Version C)

#### 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 = Housing
- Termination Method to Wire/Cable = Crimp, Insulation Displacement Crimp (IDC)
- Mating Connector Lock = Without
- Wire Insulation Diameter (mm [in]) = 1.00 [0.039]
- Connector Series = HE13 / HE14
- Keyed = No

#### Body Features:

- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]
- Wire Range (mm [AWG]) = 0.08-0.15<sup>2</sup> [28-26]

#### 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 = 5
- 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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### Quick Links

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
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