

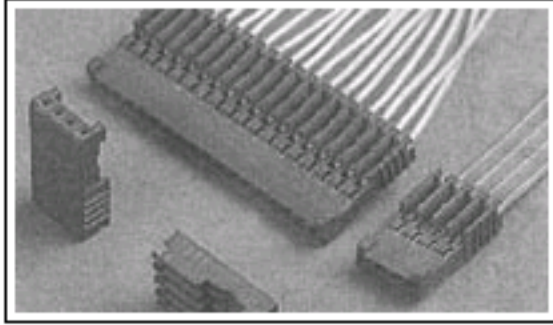


What can we help you find?

Home > Products > Board-to-Board Connectors > Product Feature Selector > Product Details

## 281783-4 Product Details

Share Print Email



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

[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 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)

#### 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]) = 1.20 [0.047]
- Connector Series = HE13 / HE14
- Keyed = No

#### Body Features:

- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]
- Wire Range (mm [AWG]) = 0.12-0.24<sup>2</sup> [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

### Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)

### Quick Links

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

### Customer Support

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)
- [Manage Your Account](#)

### Keep Me Informed

Receive TE News, Events & Technology Updates

Enter your email address

