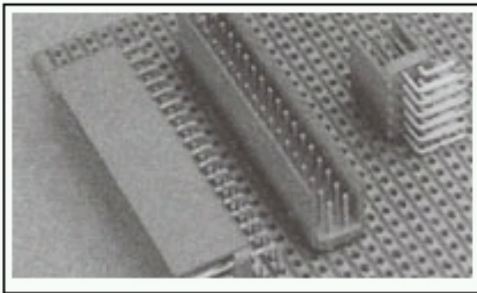


## 281742-6 Product Details

[Live Product Chat](#)



### 281742-6

TE Part Number: 281742-6

[Active](#)

[Add to Part List](#)

### .100 AMPMODU Headers, Housings & Contacts

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

#### Product Highlights:

- Header
- Number of Positions = 12
- Number of Rows = Dual
- Post Size = 0.64 [.025] mm [in]
- Terminate To Printed Circuit Board

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

**NEW!**

### 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, French)

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version E)
- [3D Model](#) (IGES, Version E)
- [3D Model](#) (STEP, Version E)

#### 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](#) = Header
- [Number of Positions](#) = 12
- [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
- Wire Termination Type = Crimp, Insulation Displacement Crimp (IDC)

#### Termination Related Features:

- Solder Tail Contact Plating = Tin

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

#### 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, 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:

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

#### Packaging Related Features:

- Packaging Method = Loose Piece

#### Other:

- Brand = AMP