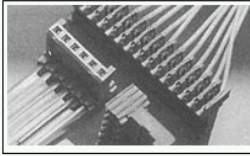


## 144273-4 Product Details


**144273-4**

TE Part Number: 144273-4

 **Active**


### .100 AMPMODU Headers, Housings & Contacts

 [Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))

#### Product Highlights:

- Housing
- Preloaded
- Number of Positions = 4
- Housing Type = Receptacle
- Contact Type = Receptacle

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

#### Quick Links

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



### Documentation & Additional Information

#### Product Drawings:

- [HE1302 PLUG, 90deg IDC SINGLE ROW](#) (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)

[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 = Housing
- [Number of Positions](#) = 4
- [Mating Connector Lock](#) = Without
- Mating Polarization = Without
- Wire Insulation Diameter (mm [in]) = 1.20 [0.047]
- [Keyed](#) = No
- [Connector Series](#) = HE13 / HE14
- Wire Termination Type = Crimp, Insulation Displacement Crimp (IDC)

#### Mechanical Attachment:

- Preloaded = Yes

#### Body Related Features:

- [Housing Type](#) = Receptacle
- [Number of Rows](#) = Single
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 [.100]
- [Wire Range \(mm \[AWG\]\)](#) = 0.20-0.24<sup>2</sup> [24]

#### Contact Related Features:

- Contact Type = Receptacle
- [Contact Mating Area Plating Material](#) = Gold over Nickel
- Contact Material = Phosphor Bronze

#### 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](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- [Terminate To](#) = Wire

#### Packaging Related Features:

- Packaging Method = Loose Piece

#### Other:

- Brand = AMP

 | [Need Help?](#)