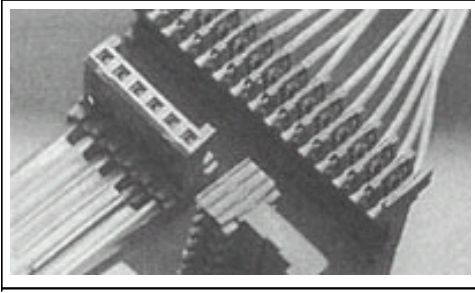


## 281709 - 8 Product Details

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**281709 - 8**

TE Part Number: 281709 - 8

[Active](#)

[Add to Part List](#)

### .100 AMPMODU Headers, Housings & Contacts

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

#### Product Highlights:

- ? Housing
- ? Preloaded
- ? Number of Positions = 8
- ? 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](#)

### 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](#) = 8
- ? [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 2 [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 = Tube

#### Other:

- ? Brand = AMP