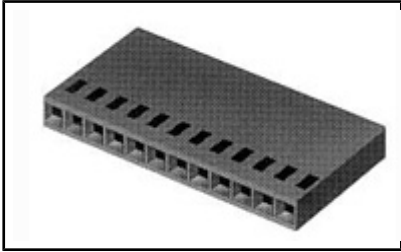


# 7-87499-2 Product Details



7-87499-2



Active

## .100 AMPMODU Headers, Housings & Contacts



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

### Product Highlights:

- Housing
- Not Preloaded
- Number of Positions = 1
- Housing Type = Receptacle
- Number of Rows = Single

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

**NEW!**

## Documentation & Additional Information

### Product Drawings:

- [HOUSING, MOD IV, SINGLE ROW, .100 CL, CRIMP SNAP-IN](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [AMPMODU INTERCONNECTION SYSTEM](#) (PDF, English)

### Product Specifications:

- [Interconnection System, AMPMODU Mod IV 1/2](#) (PDF, English)

### Application Specifications:

- None Available

### Instruction Sheets:

- None Available

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

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

### 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 = Housing
- [Number of Positions](#) = 1
- [Mating Connector Lock](#) = Without
- [Strain Relief](#) = Without
- Mating Polarization = Without
- [Keyed](#) = No
- [Connector Series](#) = Mod IV
- Wire Termination Type = Crimp
- Stamped = No
- Flame Retardant = Yes
- Housing Configuration = Both Ends Closed
- Comment = Strain reliefs are available and may be purchased separately.; No marking on this part number.; Contact Extraction/Lance Reset Tool No. 843996-3.

**Mechanical Attachment:**

- Preloaded = No

**Electrical Characteristics:**

- Voltage Rating (VAC) = 250
- Contact Current Rating (Amps.) = 3
- Termination Resistance (m $\bullet$ ) = 12
- Insulation Resistance (M $\bullet$ ) = 5,000
- Dielectric Withstanding Voltage (V) = 750

**Body Related Features:**

- [Housing Type](#) = Receptacle
- [Number of Rows](#) = Single
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 [.100]

**Contact Related Features:**

- Approved Standards = UL E28476, CSA LR7189

**Housing Related Features:**

- [Housing Color](#) = Black
- Housing Material = Thermoplastic

**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:**

- Operating Temperature (°C) = -65 – +105

**Other:**

- Brand = AMP