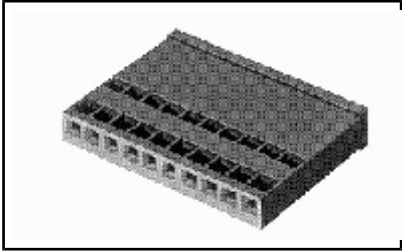


# 87175-2 Product Details



87175-2



[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-LOCKING CLIP .025 SQ. POST, .100 CENTERS \(CL...](#) (PDF, English)

### Catalog Pages/Data Sheets:

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

### Product Specifications:

- [Connector, Locking Clip, .025 Square](#) (PDF, English)
- [Connector, Locking Clip, .025 Inch Square, Tin](#) (PDF, English)
- [Connector, Locking Clip, .031 x .062](#) (PDF, English)

### Application Specifications:

- [Locking Clip 0.64-mm \(.025-in.\) Square Contacts and ...](#) (PDF, English)

### Instruction Sheets:

- [AMPMODU Locking Clip Contacts and Housings for 0.64m...](#) (PDF, English)

### CAD Files:

- None Available

[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](#) = 1
- [Mating Connector Lock](#) = Without
- Mating Polarization = Without
- [Keyed](#) = No
- [Connector Series](#) = Locking Clip
- Wire Termination Type = Crimp
- Stamped = No
- Housing Configuration = Both Ends Closed

**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 Flammability Rating = UL 94V-0
- Housing Material = Polyester

**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

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