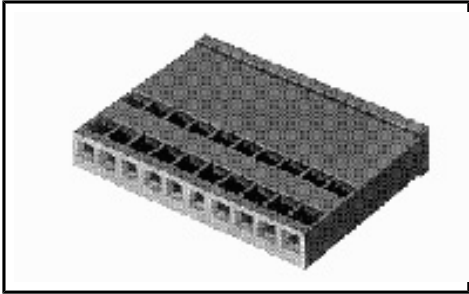# 87175-8 Product Details

87175-8

 [Active](#)

.100 AMPMODU Headers, Housings & Contacts

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

Product Highlights:

- Housing
- Not Preloaded
- Number of Positions = 3
- Housing Type = Receptacle
- Number of Rows = Single

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

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, .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

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 = 3
- 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•) = 12
- Insulation Resistance (M•) = 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