

# 102103-3 Product Details

.156 Inch AMPMODU .031 X .062 Mod I

No Image Available



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

102103-3



[Active](#)

## Product Highlights:

- Contact
- Standard Applied Pressure
- Loose Piece
- Tin (16) Contact Mating Area Plating
- Wire Range = 0.30-0.90<sup>2</sup> [22-18] mm [AWG]

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## Documentation & Additional Information

### Product Drawings:

- None Available

### Catalog Pages/Data Sheets:

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

### Product Specifications:

- [Interconnection System, AMPMODU Mod I, Standard Pressure](#) (PDF, English)

### Application Specifications:

- [AMPMODU Mod I Receptacle Crimp Contact](#) (PDF, English)

### Instruction Sheets:

- [Hand Crimping Tool 90274-2](#) (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](#) = Contact
- [Applied Pressure](#) = Standard
- Insulation Diameter (mm [in]) = 1.30-2.29 [.051-.090]
- Comment = Part No. 843473-1 is an extraction tool for the Crimp Snap-In contacts.; Applicators also available for AMPOMATOR Lead Making Machines and Stripper/Crimper Machines. Consult AMP, Inc.

**Electrical Characteristics:**

- Contact Current Rating (Amps.) = 5
- Dielectric Withstanding Voltage (V) = 1200
- Contact Resistance (m•) = 12
- Insulation Resistance (M•) = 5,000

**Termination Related Features:**

- Termination End Plating = Tin (16)

**Body Related Features:**

- Wire Range (mm [AWG]) = 0.30-0.90<sup>2</sup> [22-18]

**Contact Related Features:**

- Contact Mating Area Plating = Tin (16)
- Contact Material = Phosphor Bronze
- Approved Standards = UL E28476, CSA LR16455

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

**Conditions for Usage:**

- Terminate To = Wire
- Temperature Range (°C) = -65 – +60

**Packaging Related Features:**

- [Packaging Method](#) = Loose Piece

**Other:**

- Brand = AMP