

- [Find Authorized Distributors](#)

[. My Account](#)

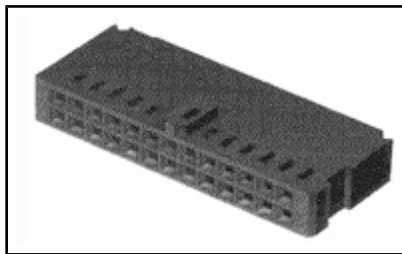
- [Sign In](#)
- [Register](#)

[. Customer Support](#)

- [Support](#)
- [RoHS Support Center](#)
- [Glossary of Terms](#)
- [eBulletin Newsletter](#)

[Home](#) > [Products](#) > [By Type](#) > [PCB Connectors](#) > [Product Feature Selector](#) > Product Details

1-102387-0 Product Details



1-102387-0



.100 AMPMODU Headers, Housings & Contacts



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

Product Highlights:

- Housing
- Not Preloaded
- Number of Positions = 50
- Housing Type = Receptacle
- Number of Rows = Dual

[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:

- [HOUSING, CRIMP SNAP-IN, SHORT ENTRY, MOD IV](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

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 R1)
- [3D Model](#) (IGES, Version R1)
- [3D Model](#) (STEP, Version R1)

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](#) = 50
- [Mating Connector Lock](#) = Without
- [Strain Relief](#) = Without
- [Mating Polarization](#) = With
- Mating Polarization Method = Center
- [Keyed](#) = No
- [Connector Series](#) = Mod IV
- Wire Termination Type = Crimp
- Stamped = No
- Flame Retardant = Yes
- Housing Configuration = Both Ends Closed
- Comment = Contact Extraction/Lance Reset Tool No. 843996-3.; No marking on this part number.; When using this housing with AMP-LATCH Universal Headers, P/N 1825851-1 (Qty 2) must be purchased separately.

Mechanical Attachment:

- Preloaded = No

Electrical Characteristics:

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

Body Related Features:

- [Housing Type](#) = Receptacle
- [Number of Rows](#) = Dual
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .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 ($^{\circ}$ C) = -65 – +105

Other:

- Brand = AMP

[Provide Website Feedback](#) | [Contact Customer Support](#)

[Home](#) | [Customer Support](#) | [Suppliers](#) | [Site Map](#) | [Privacy Policy](#) | [Browser Support](#)

© 2008 Tyco Electronics Corporation All Rights Reserved

■