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- o Support
- o RoHS Support Center
- o Glossary of Terms
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<u>Home</u> > <u>Products</u> > <u>By Type</u> > <u>PCB Connectors</u> > <u>Product Feature Selector</u> > <u>Product Details</u>

102387-4 Product Details



102387-4





.100 AMPMODU Headers, Housings & Contacts



Product Highlights:

US Only

- Housing
- Not Preloaded
- Number of Positions = 20
- Housing Type = Receptacle
- Number of Rows = Dual

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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 = 20
- Mating Connector Lock = Without
- Strain Relief = Without
- Mating Polarization = With
- Mating Polarization Method = Center
- $\underline{\text{Keyed}} = \text{No}$
- 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•) = 12
- Insulation Resistance (M•) = 5,000
- Dielectric Withstanding Voltage (V) = 750

Body Related Features:

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

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

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