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4-87456-0 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri
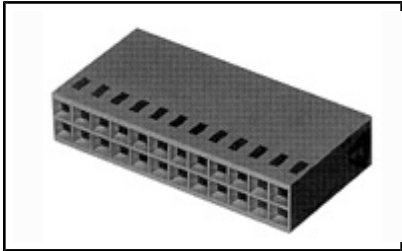
4-87456-0

 Active

.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

Documentation & Additional Information

Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Product Drawings:
- HOUSING, MOD IV DOUBLE ROW, .100X.100 CL CRIMP SNAP-... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- PRODUCT SPECIFICATION INTERCONNECTION SYSTEM, AMPMOD... (PDF, English)
- Interconnection System, AMPMODU Mod IV 1/2 (PDF, English)

Application Specifications:
- AMPMODU MOD IV, IV1/2, and V Receptacles and Housings (PDF, English)

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version P)
- 3D Model (IGES, Version P)
- 3D Model (STEP, Version P)

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 = Without
- Keyed = No
- Connector Series = Mod IV
- Wire Termination Type = Crimp
- Stamped = Yes
- Housing Configuration = Both Ends Closed
- Comment = Cavity identification, AMP, part number and date code stamped on housing where size permits.; Contact Extraction/Lance Reset Tool No. 843996-3.; Strain reliefs are available and may 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 x 2.54 [.100 x .100]

Contact Related Features:
- Approved Standards = UL E28476, CSA LR7189

Housing Related Features:
- Housing Color = Black
- Housing Material = Nylon

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