5-147323-3 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri
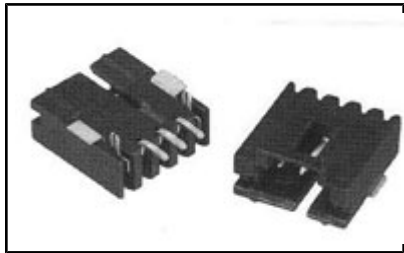
5-147323-3

✔ Active

.100 AMPMODU Headers, Housings & Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Header
- Number of Positions = 4
- Number of Rows = Single
- Post Size = 0.64 [.025] mm [in]
- Terminate To Printed Circuit Board

View all Features | Find Similar Products

Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
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Documentation & Additional Information

Product Drawings:
- None Available

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

Additional Information:
- Product Line Information

Related Products:
- Tooling

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Type = Header
- Number of Positions = 4
- Post Size (mm [in]) = 0.64 [.025]
- PCB Mount Angle = Right Angle
- PCB Retention Feature = Yes
- PCB Mount Style = Surface Mount
- Mating Polarization = With
- Mating Polarization Method = Latched
- Connector Series = MTE
- Wire Termination Type = Crimp, Insulation Displacement Crimp (IDC)
- Comment = Use Keying Tool No. 91417-1 to remove post for keying.

Electrical Characteristics:
- Contact Current Rating (Amps.) = 3
- Termination Resistance (m•) = 15
- Insulation Resistance (M•) = 5,000
- Dielectric Withstanding Voltage (V) = 600

Termination Related Features:
- Solder Tail Contact Plating = Tin

Body Related Features:
- Number of Rows = Single
- Centerline, Matrix (mm [in]) = 2.54 [.100]

Contact Related Features:
- PCB Orientation Feature = No
- Contact Mating Area Plating Material = Gold (30)
- Contact Material = Brass
- Approved Standards = UL E28476, CSA LR7189

Housing Related Features:
- Housing Color = Black
- Housing Flammability Rating = UL 94V-0
- Housing Material = Thermoplastic

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Reflow solder capable to 245°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:
- Terminate To = Printed Circuit Board
- Temperature Rating = High
- Operating Temperature (°C) = -65 – +105

Packaging Related Features:
- Packaging Method = Tape & Reel

Other:
- Brand = AMP