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Customer Support

9-146278-0 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri
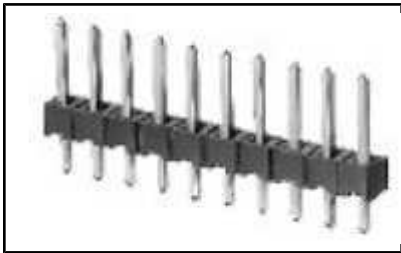
9-146278-0

✔ Active

.100 inch AMPMODU Headers

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Header
- Header Type = Breakaway
- Number of Rows = Single
- Number of Positions = 40
- Mating Post Length = 5.84 mm

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:
- 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 = 40
- Mount Angle = Vertical
- PCB Retention Feature = No
- Surface Mount Compatible = Yes
- Board Standoff = With
- Mounting Ears = Without
- Mating Connector Lock = Without
- Post Size (mm [in]) = 0.64 [.025]
- Comment = Headers without retention tails may be broken to the desired number of positions using Hand Tool 91406-1.; Headers are also available in sizes 2 thru 39 positions.
  When ordering, add the prefix and/or suffix (dash) numbers to the base part number that corresponds with the desired size.

Mechanical Attachment:
- Mating Post Length (mm [in]) = 5.84 [0.230]
- Panel Attachment = Without

Termination Related Features:
- Termination (Solder) Post Length (mm [in]) = 3.05 [0.120]
- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:
- Header Type = Breakaway
- Number of Rows = Single
- Centerline, Matrix (mm [in]) = 2.54 [.100]
- Selectively Loaded = No
- Mount Type = PC Board

Contact Related Features:
- Contact Mating Area Plating Material = Tin
- Contact Shape = Square
- Contact Material = Phosphor Bronze

Housing Related Features:
- Housing Material = Liquid Crystal Polymer (LCP)
- Housing Flammability Rating = UL 94V-0

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, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:
- High Temperature Housing = Yes

Operation/Application:
- High Speed Serial Data Connector = No

Other:
- Brand = AMP

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