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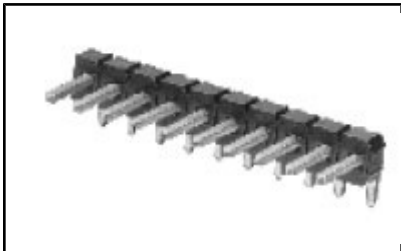
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9-103323-0 Product Details

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



9-103323-0

 [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 = 8.08 mm

[View all Features](#) | [Find Similar Products](#)

Quick Links

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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: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version K)
- [3D Model](#) (IGES, Version K)
- [3D Model](#) (STEP, Version K)

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](#) = Header
- [Number of Positions](#) = 40
- [Mount Angle](#) = Right Angle
- [PCB Retention Feature](#) = No
- [Surface Mount Compatible](#) = No
- [Board Standoff](#) = Without
- [Mounting Ears](#) = Without
- [Mating Connector Lock](#) = Without
- Post Size (mm [in]) = 0.64 [.025]
- Comment = Headers may be broken to desired number of positions using Hand Tool No. 91406-1, or Tool Kit No. 314818-1. Other tail lengths are available, consult Tyco Electronics.

Mechanical Attachment:

- Mating Post Length (mm [in]) = 8.08 [0.318]
- [Panel Attachment](#) = Without

Termination Related Features:

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.79 [0.110]
- 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 = Thermoplastic
- 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
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- [High Temperature Housing](#) = No

Operation/Application:

- [High Speed Serial Data Connector](#) = No

Other:

- Brand = AMP

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