

- [Check Distributor Inventory](#)
- [Find Authorized Distributors](#)

My Account

- [Sign In](#)
- [Register](#)

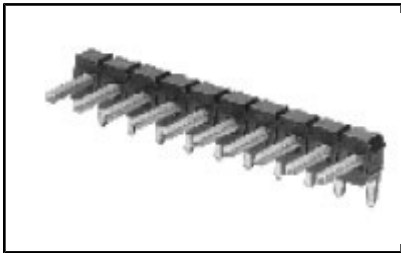
Customer Support

- [Support](#)
- [RoHS Support Center](#)
- [Glossary of Terms](#)
- [eBulletin Newsletter](#)

[Home](#) > [Products](#) > [By Type](#) > [PCB Connectors](#) > [Product Feature Selector](#) > Product Details

4-103148-0 Product Details


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



4-103148-0



[Active](#)

.100 inch AMPMODU Headers

[Not EU RoHS or ELV Compliant \(Find RoHS Compliant Alternates\)](#)

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:

- [HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100@22,...](#) (PDF, English)

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](#)

[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]) = 5.84 [0.230]
- [Panel Attachment](#) = Without

Electrical Characteristics:

- Current Rating (Amps.) = 3
- Insulation Resistance (M Ω) = 5,000
- Dielectric Withstanding Voltage (V) = 750

Termination Related Features:

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.05 [0.120]
- Solder Tail Contact Plating = Tin-Lead 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](#) = Gold (30)
- Contact Shape = Square
- Approved Standards = UL E28476, CSA LR7189

Housing Related Features:

- Housing Material = Thermoplastic
- Housing Flammability Rating = UL 94V-0

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C

Conditions for Usage:

- [High Temperature Housing](#) = No
- Operating Temperature (°C) = -65 – +105

Operation/Application:

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

Other:

- Brand = AMP

[Provide Website Feedback](#) | [Contact Customer Support](#)

[Home](#) | [Customer Support](#) | [Suppliers](#) | [Site Map](#) | [Privacy Policy](#) | [Browser Support](#)

© 2008 Tyco Electronics Corporation All Rights Reserved