



# 2-829489-1 Product Details

[Share](#) | [Print](#) | [Email](#)


Active

## .100 inch AMPMODU Headers

21P MOD2 STIFTLEIS

**2-829489-1**

TE Internal Number: 2-829489-1

**Product Highlights** [View All](#)

- Connector
- Header Type = Breakaway
- 21 Positions
- Mating Post Length = 3.20 mm
- Row-to-Row Spacing = 2.54 mm

[Pricing & Availability](#)

[Request Sample](#)

[Add to My Part List](#)

[Buy Product through Distributor](#)

Feedback

[Documents](#) | [Features](#) | [Compliance](#)

**Please Note:**  
Use the Product Drawing for all design activity

**Product Type Features**

Product Type	Connector
Mount Angle <sup>?</sup>	Right Angle
PCB Mount Retention <sup>?</sup>	Without
Board Standoff <sup>?</sup>	Without
Mating Connector Lock <sup>?</sup>	Without
Post Size (mm [in])	0.64 [.025]

**Mechanical Attachment**

Mounting Ears <sup>?</sup>	Without
Panel Mount Retention <sup>?</sup>	Without

**Termination Features**

Termination Post Length (mm [in]) <sup>?</sup>	3.60 [0.142]
--	--------------

**Dimensions**

Mating Post Length (mm [in])	3.20 [0.126]
------------------------------	--------------

**Body Features**

Header Type <sup>?</sup>	Breakaway
Row-to-Row Spacing (mm [in])	2.54 [0.100]
Selectively Loaded <sup>?</sup>	No
Mount Type <sup>?</sup>	Printed Circuit Board

**Contact Features**

Contact Plating, Mating Area, Material <sup>?</sup>	Tin
Solder Tail Contact Plating	Tin over Nickel
Contact Shape	Square
Contact Base Material	Copper Nickel Tin

**Housing Features**

Housing Material	PBT GF
Housing Color	Green

**Configuration Features**

Number of Positions <sup>?</sup>	21
Number of Rows <sup>?</sup>	1
Surface Mount Compatible <sup>?</sup>	No

**Industry Standards**

RoHS/ELV Compliance <sup>?</sup>	RoHS compliant, ELV compliant
Lead Free Solder Processes <sup>?</sup>	Wave solder capable to 240°C
RoHS/ELV Compliance History	Always was RoHS compliant

**Conditions for Usage**

High Temperature Housing <sup>?</sup>	No
---------------------------------------	----

**Operation/Application**

High Speed Serial Data Connector <sup>?</sup>	No
---	----

**Other**

Brand	AMP
-------	-----

**Related Products**

Not quite the product you're looking for?  
[Find Similar Products](#)

[View Part in Product Feature Selector](#)

[Check for Tooling](#)

**Corporate Information**

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)
- [Global Accessibility Statement](#)

**Quick Links**

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

**Customer Support**

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)
- [Manage Your Account](#)

**Keep Me Informed**

