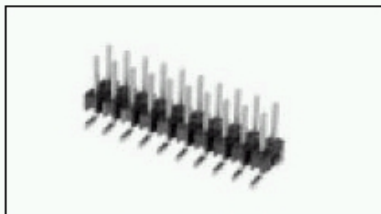


## 1241050-8 Product Details

**Have a Question?**  
 Chat with a Product Information Specialist



1241050-8

TE Internal Number: 1241050-8

Active

View 3D PDF

### .100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant ([Statement of Compliance](#))

**Product Highlights:**

- Connector
- Header Type = Breakaway
- 16 Positions
- Mating Post Length = 5.80 mm
- 2.54 mm Centerline

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

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### Documentation & Additional Information

**Product Drawings:**

- [AMPMODU II PIN HEADER PACKED IN BLISTER AMPMODU II S...](#) (PDF, English)

**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 A7)
- [3D Model](#) (IGES, Version A7)
- [3D Model](#) (STEP, Version A7)

**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 = Connector
- [Mount Angle](#) = Vertical
- [PCB Mount Retention](#) = Without
- [Surface Mount Compatible](#) = Yes
- [Board Standoff](#) = Without
- [Mounting Ears](#) = Without
- [Mating Connector Lock](#) = Without
- Breakaway Header = Yes
- PCB Mount Angle = Vertical
- Post Size (mm [in]) = 0.64 [.025]

**Mechanical Attachment:**

- Mating Post Length (mm [in]) = 5.80 [0.228]
- [Panel Attachment](#) = Without

**Termination Related Features:**

- Solder Tail Contact Plating = Tin over Nickel

**Body Related Features:**

- [Header Type](#) = Breakaway
- [Number of Positions](#) = 16
- Centerline (mm [in]) = 2.54 [0.100]
- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]
- [Number of Rows](#) = 2
- [Selectively Loaded](#) = No
- [Mount Type](#) = Printed Circuit Board

**Contact Related Features:**

- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Shape = Square
- Contact Base Material = Phosphor Bronze

**Housing Related Features:**

- Housing Material = PCT - GF

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

**Conditions for Usage:**

- [High Temperature Housing](#) = No

**Operation/Application:**

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

**Packaging Related Features:**

- Packaging Method = Blister Pack

**Other:**

- Brand = AMP

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