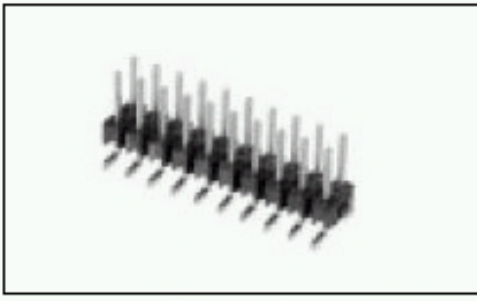


## 1-1241050-0 Product Details

[Live Product Chat](#)



### 1-1241050-0

TE Part Number: 1-1241050-0

[Active](#)

[Add to Part List](#)

[View 3D PDF](#)

### .100 inch AMPMODU Headers

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

#### Product Highlights:

- Header
- Header Type = Breakaway
- Number of Rows = Dual
- Number of Positions = 20
- Mating Post Length = 5.80 mm

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

### Quick Links

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

**NEW!**

## 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)

[List all Documents](#)

### 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](#) = 20
- [Mount Angle](#) = Vertical
- [PCB Retention Feature](#) = No
- [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 Rows](#) = Dual
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 [.100]
- [Selectively Loaded](#) = No
- [Mount Type](#) = PC Board

### Contact Related Features:

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

### Housing Related Features:

- Housing Material = PCT Polyester

### 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