

## 826646-1 Product Details

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**826646-1**

TE Internal Number: 826646-1  
Active

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### .100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector
- Header Type = Breakaway
- 1 Positions
- Mating Post Length = 5.80 mm
- Row-to-Row Spacing = 2.54 mm

[View all Features](#)

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### Documentation & Additional Information

#### Product Drawings:

- AMPMODU II STIFLEISTEN,ZWEIREIHIG (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 0)
- 3D Model (IGES, Version 0)
- 3D Model (STEP, Version 0)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- Product Type = Connector
- Mount Angle = Vertical
- PCB Mount Retention = Without
- Board Standoff = Without
- Mating Connector Lock = Without
- Post Size (mm [in]) = 0.64 [.025]
- Profile = Standard

#### Mechanical Attachment:

- Mounting Ears = Without
- Panel Mount Retention = Without

#### Termination Features:

- Termination Post Length (mm [in]) = 3.20 [0.126]

#### Dimensions:

- Mating Post Length (mm [in]) = 5.80 [0.228]

#### Body Features:

- Header Type = Breakaway
- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]
- Selectively Loaded = No
- Mount Type = Printed Circuit Board

#### Contact Features:

- Contact Plating, Mating Area, Material = Gold (30)
- Solder Tail Contact Plating = Tin
- Contact Shape = Square
- Contact Base Material = Phosphor Bronze

#### Housing Features:

- Housing Material = Thermoplastic - GF

#### Configuration Features:

- Number of Positions = 1
- Number of Rows = 1
- Surface Mount Compatible = No

#### 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
- UL Flammability Rating = UL 94V-0

#### Conditions for Usage:

- High Temperature Housing = No

#### Operation/Application:

- High Speed Serial Data Connector = No

#### Other:

- Brand = AMP

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