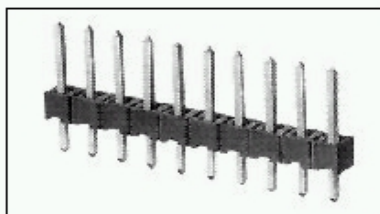


## 826646-6 Product Details

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826646-6

TE Internal Number: 826646-6

 Active

 [View 3D PDF](#)

### .100 inch AMPMODU Headers

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

#### Product Highlights:

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

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
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### Documentation & Additional Information

#### Product Drawings:

- [AMPMODU II STIFTLISTEN,EINREIHIG](#) (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)

[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 = Connector
- [Mount Angle](#) = Vertical
- [PCB Mount Retention](#) = Without
- [Surface Mount Compatible](#) = No
- [Board Standoff](#) = Without
- [Mounting Ears](#) = Without
- [Mating Connector Lock](#) = Without
- Profile = Standard

#### Mechanical Attachment:

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

#### Termination Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.20 [0.126]
- Solder Tail Contact Plating = Tin

#### Body Features:

- [Header Type](#) = Breakaway
- [Number of Positions](#) = 6
- Centerline (mm [in]) = 2.54 [0.100]
- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]
- [Number of Rows](#) = 1
- [Selectively Loaded](#) = No
- [Mount Type](#) = Printed Circuit Board

#### Contact Features:

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

#### Housing Features:

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

#### 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

#### Conditions for Usage:

- [High Temperature Housing](#) = No

#### Operation/Application:

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

#### Other:

- Brand = AMP

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