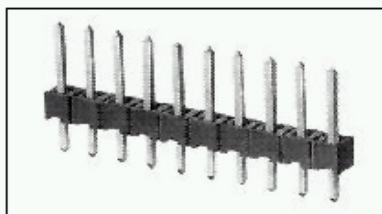


## 1-826629-6 Product Details

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1-826629-6

TE Internal Number: 1-826629-6

 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 = 6.70 mm
- 2.54 mm Centerline

[View all Features](#)

#### Quick Links

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

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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 Y2)
- [3D Model](#) (IGES, Version Y2)
- [3D Model](#) (STEP, Version Y2)

[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 \[in\]\)](#) = 6.70 [0.264]
- [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](#) = 16
- [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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