

### 825440-8 Product Details

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825440-8

TE Internal Number: 825440-8  
Active

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#### .100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

##### Product Highlights:

- Connector
- Header Type = Standard
- 16 Positions
- Mating Post Length = 6.70 mm
- Row-to-Row Spacing = 2.54 mm

[View all Features](#)

#### Quick Links

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- ▶ Search for Tooling
- ▶ Product Feature Selector
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#### Documentation & Additional Information

##### Product Drawings:

- AMPMODU II STIFTLISTE 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 F)
- 3D Model (IGES, Version F)
- 3D Model (STEP, Version F)

[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
- 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]
- Solder Tail Contact Plating = Tin

##### Dimensions:

- Mating Post Length (mm [in]) = 6.70 [0.264]

##### Body Features:

- Header Type = Standard
- 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)
- Contact Shape = Square
- Contact Base Material = Phosphor Bronze

##### Housing Features:

- Housing Material = Polyester
- UL Flammability Rating = UL 94V-0

##### Configuration Features:

- Number of Positions = 16
- Number of Rows = 2

##### 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

##### Packaging Features:

- Packaging Quantity = 500

##### Other:

- Brand = AMP
- Comment = Headers are side-to-side stackable.

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