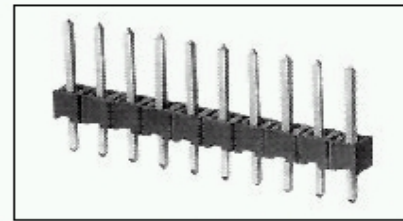


## 825433-7 Product Details

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825433-7

TE Internal Number: 825433-7

Active

View 3D PDF

### .100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector
- Header Type = Standard
- 7 Positions
- Mating Post Length = 6.70 mm
- 2.54 mm Centerline

[View all Features](#)

#### Quick Links

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

#### Product Drawings:

- [AMPMODU II STIFTLISTE 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 \(DXF, Version R\)](#)
- [3D Model \(IGES, Version R\)](#)
- [3D Model \(STEP, Version R\)](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

### 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 [0.025]
- 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
- Number of Positions = 7
- 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 Shape = Square
- Contact Base Material = Phosphor Bronze

#### Housing Features:

- Centerline (mm [in]) = 2.54 [0.100]
- Housing Material = Polyester
- UL Flammability Rating = UL 94V-0

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 260°C, Wave solder capable to 240°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

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