

## 825440-6 Product Details

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### 825440-6

TE Part Number: 825440-6

Active

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### .100 inch AMPMODU Headers

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

#### Product Highlights:

- Header
- Header Type = Standard
- Number of Rows = Dual
- Number of Positions = 12
- Mating Post Length = 6.70 mm

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [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 \(STEP, Version F\)](#)

#### 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](#) = Header
- [Number of Positions](#) = 12
- [Mount Angle](#) = Vertical
- [PCB Retention Feature](#) = No
- [Surface Mount Compatible](#) = No
- [Board Standoff](#) = Without
- [Mounting Ears](#) = Without
- [Mating Connector Lock](#) = Without
- Post Size (mm [in]) = 0.64 [.025]
- Profile = Standard
- Comment = Headers are side-to-side stackable.

#### Mechanical Attachment:

- [Mating Post Length \(mm \[in\]\)](#) = 6.70 [0.264]
- [Panel Attachment](#) = Without

#### Termination Related Features:

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

#### Body Related Features:

- Header Type = Standard
- [Number of Rows](#) = Dual
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 [.100]
- [Selectively Loaded](#) = No
- [Mount Type](#) = PC Board

#### Contact Related Features:

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

#### Housing Related Features:

- Housing Material = Polyester
- Housing 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

#### Packaging Related Features:

- Packaging Quantity = 500

#### Other:

- Brand = AMP