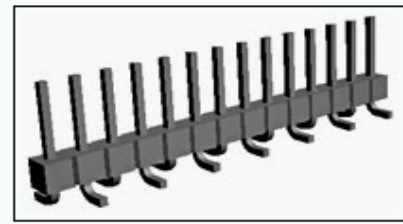


825437-8 Product Details

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825437-8

TE Internal Number: 825437-8

Active

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.100 inch AMPMODU Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [MODU II STIFTFLEISTE \(PDF, English\)](#)

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 \(DXF, Version U1\)](#)
- [3D Model \(IGES, Version U1\)](#)
- [3D Model \(STEP, Version U1\)](#)

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 = Right Angle
- PCB Mount Retention = Without
- Surface Mount Compatible = No
- Board Standoff = Without
- Mating Connector Lock = Without
- 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 = 8
- 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:

- 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 = 400

Other:

- Brand = AMP

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