

5-825440-0 Product Details

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5-825440-0

TE Part Number: 5-825440-0

[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 = 100
- Mating Post Length = 6.70 mm

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Documentation & Additional Information

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Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Type](#) = Header
- [Number of Positions](#) = 100
- [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](#) = 150

Other:

- [Brand](#) = AMP

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