

1-1775486-0 Product Details

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1-1775486-0

TE Internal Number: 1-1775486-0
 [Active](#)

2mm AMPMODU


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

Product Highlights:

- Connector
- 2.00 mm Centerline
- Header
- Connector Style = Receptacle
- PCB Mount Style = Through Hole

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [AMPMODU 2.0MM PITCH, RCPT, VERTICAL, OMITTED PIN \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [AMPMODU 2.0MM PITCH BOARD TO BOARD CONNECTOR. \(PDF, English\)](#)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

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
- Connector Type = Header
- [PCB Mount Style](#) = Through Hole
- PCB Mount Retention = Without
- [PCB Mounting Orientation](#) = Vertical
- [Keyed](#) = Yes
- Post Size (mm [in]) = 0.50 [.020]

Mechanical Attachment:

- [Holddown Feature](#) = Without

Termination Features:

- Termination Post Length (mm [in]) = 2.60 [0.102]

Dimensions:

- PCB Thickness, Recommended (mm [in]) = 1.60 [0.063]

Body Features:

- [Header Type](#) = Solid
- [Selectively Loaded](#) = Yes
- Mount Type = Printed Circuit Board

Contact Features:

- [Contact Plating](#), [Mating Area](#), [Material](#) = Gold (8)
- Contact Base Material = Phosphor Bronze
- Solder Tail Contact Plating = Matte Tin over Nickel
- Contact Shape = Square

Housing Features:

- Centerline (mm [in]) = 2.00 [0.079]
- Connector Style = Receptacle
- Housing Material = Thermoplastic - GF
- Centerline, Matrix (mm [in]) = 2.00 x 2.00 [.079 x .079]
- Housing Color = Black

Configuration Features:

- [Shrouded](#) = Yes
- [Number of Positions](#) = 10
- [Post Number\(s\) Omitted](#) = 2
- Number of Rows = Dual

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
- UL Flammability Rating = UL 94V-0

Packaging Features:

- [Packaging Method](#) = Tray

Other:

- Brand = TE Connectivity

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