

.100 AMPMODU Headers, Housings & Contacts

Product Highlights:

- Connector
- Header
- Connector Style = Plug
- Contact Type = Pin
- 2.54 mm Centerline

Documentation & Additional Information

Product Drawings:

- [HDR ASSY, VERT, SINGLE ROW 2.54 .100 C/L 0.64 .025...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AMP MODU MTE Section of Catalog 1307819](#) (PDF, English)
- [AMPMODU INTERCONNECTION SYSTEM SECTION5 CONT](#) (PDF, English)
- [AMPMODU MTE INTERCONNECT SYSTEM QRG 4-1773458-0](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- [AMPMODU MTE Interconnection System](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version W1)
- [3D Model](#) (IGES, Version W1)
- [3D Model](#) (STEP, Version W1)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(1\)](#)

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

Product Type Features:

- Product Type = Connector
- Connector Type = Header
- [Post Size \(mm \[in\]\)](#) = 0.64 [.025]
- [PCB Mounting Orientation](#) = Vertical
- [PCB Mount Style](#) = Through Hole
- [PCB Mount Retention](#) = Without
- [PCB Orientation Feature](#) = No
- [Connector Series](#) = MTE

Termination Features:

- [Termination Method to Wire/Cable](#) = Crimp, Insulation Displacement Crimp (IDC)

Body Features:

- [Row-to-Row Spacing \(mm \[in\]\)](#) = 2.54 [0.100]

Configuration Features:

- [Number of Positions](#) = 4
- [Number of Rows](#) = 1

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
- UL Flammability Rating = UL 94V-0

Environmental:

- [Operating Temperature \(°C\)](#) = -65 – +105

Conditions for Usage:

Contact Features: • Contact Type = Pin • <u>Contact Plating, Mating Area, Material</u> = Matte Tin • Solder Tail Contact Plating = Matte Tin • Contact Base Material = Brass • Contact Shape = Square Housing Features: • Connector Style = Plug • Centerline (mm [in]) = 2.54 [0.100] • <u>Mating Alignment</u> = With • <u>Mating Alignment Type</u> = Latched • <u>Housing Color</u> = Black • Housing Material = Thermoplastic - GF	• <u>Applies To</u> = Printed Circuit Board Packaging Features: • Packaging Method = Tube Other: • Brand = AMP • Comment = Use Keying Tool No. 91417-1 to remove post for keying.
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