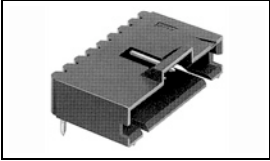


## 5-103634-3 Product Details



**5-103634-3**

TE Internal Number: 5-103634-3

 [Active](#)

 [View 3D PDF](#)

### .100 AMPMODU Headers, Housings & Contacts

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

#### Product Highlights:

- Connector
- Connector Type = Header - Pin
- 2.54 mm Centerline
- Row-to-Row Spacing = 2.54 mm
- 4 Positions

[View all Features](#)

### Documentation & Additional Information

#### Product Drawings:

- [HEADER ASSEMBLY, RIGHT ANGLE, SINGLE ROW, 2.54 \[.100...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [AMPMODU INTERCONNECTION SYSTEM SECTION5 CONT](#) (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 U)
- [3D Model](#) (IGES, Version U)
- [3D Model](#) (STEP, Version U)

[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 - Pin
- [Number of Positions](#) = 4
- [Post Size \(mm \[in\]\)](#) = 0.64 [.025]
- [PCB Mount Angle](#) = Right Angle
- [Wire Termination Type](#) = Crimp, Insulation Displacement Crimp (IDC)
- [PCB Mount Style](#) = Through Hole
- [Mating Polarization](#) = With
- [PCB Retention Feature](#) = No
- [Mating Polarization Type](#) = Latched
- [Connector Series](#) = MTE
- Comment = Use Keying Tool No. 91417-1 to remove post for keying.

#### Electrical Characteristics:

#### Contact Related Features:

- [PCB Orientation Feature](#) = No
- [Contact Plating, Mating Area, Material](#) = Tin
- Contact Base Material = Brass
- Contact Shape = Square
- Approved Standards = UL E28476, CSA LR7189

#### Housing Related Features:

- [Housing Color](#) = Black
- Housing Flammability Rating = UL 94V-0
- Housing Material = Thermoplastic - GF

#### 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

- Contact Current Rating (Amps.) = 3
- Termination Resistance (mΩ) = 15
- Insulation Resistance (MΩ) = 5,000
- Dielectric Withstanding Voltage (V) = 600

**Termination Related Features:**

- Solder Tail Contact Plating = Tin

**Body Related Features:**

- Centerline (mm [in]) = 2.54 [0.100]
- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]
- [Number of Rows](#) = 1

wave solder capable to 205 °C

- RoHS/ELV Compliance History = Always was RoHS compliant

**Conditions for Usage:**

- [Terminate To](#) = Printed Circuit Board
- Operating Temperature (°C) = -65 - +105

**Packaging Related Features:**

- Packaging Method = Tube

**Other:**

- Brand = AMP