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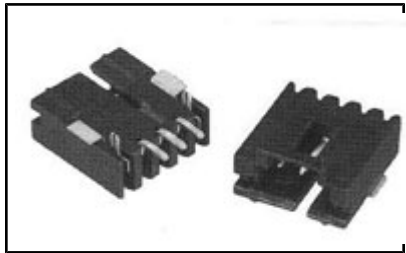
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# 5-147278-3 Product Details



5-147278-3



### .100 AMPMODU Headers, Housings & Contacts



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

#### Product Highlights:

- Header
- Number of Positions = 4
- Number of Rows = Single
- Post Size = 0.64 [.025] mm [in]
- Terminate To Printed Circuit Board

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#### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
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#### Documentation & Additional Information

##### Product Drawings:

- None Available

##### Catalog Pages/Data Sheets:

- None Available

##### Product Specifications:

- None Available

##### Application Specifications:

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

##### Instruction Sheets:

- None Available

##### CAD Files:

- None Available

##### Additional Information:

- [Product Line Information](#)

##### Related Products:

- [Tooling](#)

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

### Product Type Features:

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

### Electrical Characteristics:

- Contact Current Rating (Amps.) = 3
- Termination Resistance (m $\Omega$ ) = 15
- Insulation Resistance (M $\Omega$ ) = 5,000
- Dielectric Withstanding Voltage (V) = 600

### Termination Related Features:

- Solder Tail Contact Plating = Tin

### Body Related Features:

- [Number of Rows](#) = Single
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 [.100]

### Contact Related Features:

- [PCB Orientation Feature](#) = No
- [Contact Mating Area Plating Material](#) = Gold (15)
- Contact Material = Brass
- Approved Standards = UL E28476, CSA LR7189

### Housing Related Features:

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

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C
- RoHS/ELV Compliance History = Always was RoHS compliant

### Conditions for Usage:

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

### Packaging Related Features:

- Packaging Method = Tape & Reel

### Other:

- Brand = AMP

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