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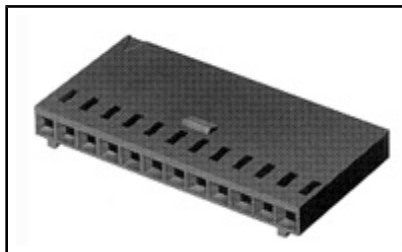
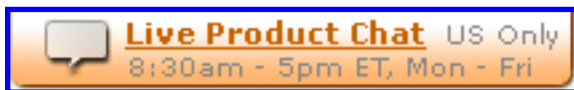
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102241-6 Product Details



102241-6



[Active](#)

.100 AMPMODU Headers, Housings & Contacts



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

Product Highlights:

- Housing
- Not Preloaded
- Number of Positions = 8
- Housing Type = Receptacle
- Number of Rows = Single

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Documentation & Additional Information

Product Drawings:

- [CONN HOUSING, CRIMP SNAP-IN MOD IV, SINGLE ROW,.100 ...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Interconnection System, AMPMODU Mod IV 1/2](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version N1)
- [3D Model](#) (IGES, Version N1)
- [3D Model](#) (STEP, Version N1)

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 = Housing
- [Number of Positions](#) = 8
- [Mating Connector Lock](#) = With
- [Strain Relief](#) = Without
- [Mating Polarization](#) = With
- [Mating Polarization Method](#) = Latched
- [Keyed](#) = No
- [Connector Series](#) = Mod IV
- Wire Termination Type = Crimp
- Flame Retardant = Yes
- Mating Connector Lock Type = Detent Latching
- Housing Configuration = Both Ends Closed

Mechanical Attachment:

- Preloaded = No
- AMP Logo = With

Electrical Characteristics:

- Voltage Rating (VAC) = 250
- Contact Current Rating (Amps.) = 3
- Termination Resistance (m \bullet) = 12
- Insulation Resistance (M \bullet) = 5,000
- Dielectric Withstanding Voltage (V) = 750

Body Related Features:

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

Contact Related Features:

- Approved Standards = UL E28476, CSA LR7189

Housing Related Features:

- [Housing Color](#) = Black
- Housing Material = Nylon

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- Operating Temperature ($^{\circ}$ C) = -65 – +105

Other:

- Brand = AMP

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