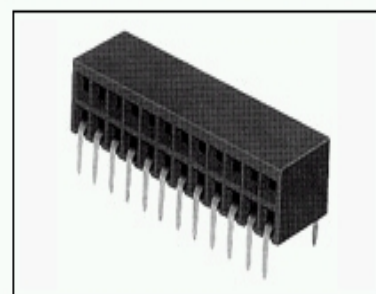




3-87964-5 Product Details

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3-87964-5

.100 inch AMPMODU Receptacles

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Mod II
- 72 Positions
- Number of Rows = Dual
- Standard Profile

[View all Features](#)

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TE Internal Number: 3-87964-5

Active

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Documentation & Additional Information

Product Drawings:

- [HOUSING ASSEMBLY, MOD II, DOUBLE ROW, IN LINE 2.54\[.... \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

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 = Connector
- Connector Series = Mod II
- Profile = Standard
- Sealed = No
- PCB Mounting Orientation = Right Angle
- PCB Mount Retention = Without
- Termination Method to PC Board = Through Hole - Solder
- Closed Entry = With
- Board Standoff = Without

Mechanical Attachment:

- Holddown Feature = Without
- Stackable = No

Termination Features:

- Termination Post Length (mm [in]) = 3.68 [0.145]
- Solder Tail Contact Plating = Gold Flash over Nickel

Dimensions:

- Connector Height (mm [in]) = 6.05 [0.238]

Body Features:

- Number of Positions = 72
- Number of Rows = Dual
- Keying Plug Number = 102188-1

Contact Features:

- Contact Plating, Mating Area, Material = Gold (50)
- Contact Base Material = Phosphor Bronze
- Contact Configuration = Short Point

Housing Features:

- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]
- Housing Entry Style = Side
- Housing Material = PPS
- Housing Color = Natural

Configuration Features:

- Mounting Pattern (mm [in]) = 2.54 x 7.87 [.100 x .310]

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M55302/128-CC1C
- 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, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- PCB Thickness, Recommended (mm [in]) = 2.36 [0.093]
- High Temperature Compatible = No

Other:

- Brand = AMP

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