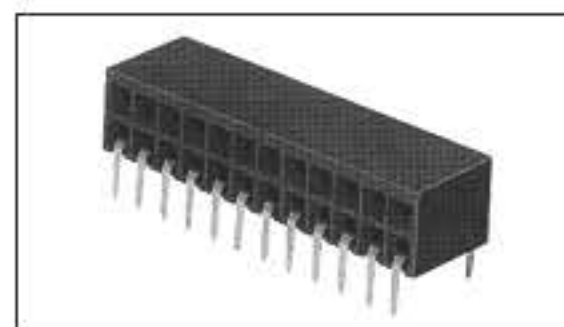




## 1-87961-6 Product Details

Share Print Email



1-87961-6

TE Internal Number: 1-87961-6

Active

### .100 inch AMPMODU Receptacles

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

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

[View all Features](#)

#### Quick Links

- [Check Pricing & Availability](#)
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- [Product Feature Selector](#)
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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](#)

[List all Documents](#)

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

##### Product Type Features:

- [Product Type](#) = Connector
- [Connector Series](#) = Mod II
- [Profile](#) = Standard
- [Mounting Pattern \(mm \[in\]\)](#) = 2.54 x 7.87 [.100 x .310]
- [Sealed](#) = No
- [Holddown Feature](#) = Without
- 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:

- [Stackable](#) = No

##### Termination Features:

- [Termination Post Length \(mm \[in\]\)](#) = 2.92 [0.115]
- Solder Tail Contact Plating = Gold Flash over Nickel

##### Dimensions:

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

##### Body Features:

- [Number of Positions](#) = 34
- [Number of Rows](#) = Dual
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]
- 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:

- Housing Entry Style = Side
- Housing Material = PPS
- Housing Color = Natural

##### Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M55302/128-AR1A
- [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]) = 1.57 [0.062]
- High Temperature Compatible = No

##### Other:

- Brand = AMP

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#### Quick Links

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