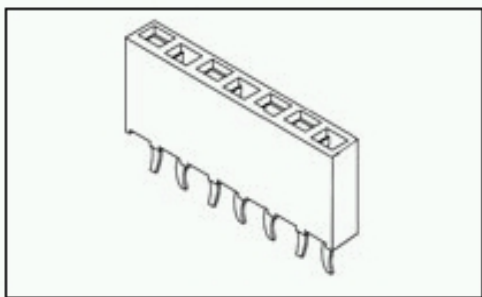


1-215297-6 Product Details



1-215297-6

TE Part Number: 1-215297-6

✔ Active

🔖 Add to Part List

📄 View 3D PDF

.100 inch AMPMODU Receptacles

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

Product Highlights:

- Receptacle
- HV-100
- Number of Positions = 16
- Number of Rows = Single
- Standard Profile

[View all Features](#) | [Find Similar Products](#)

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Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
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NEW!

Documentation & Additional Information

Product Drawings:

- [HV 100 VERTICAL CONNECTOR](#) (TIF, German)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version C1)
- [3D Model](#) (IGES, Version C1)
- [3D Model](#) (STEP, Version C1)

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](#) = Receptacle
- Connector Series = HV-100
- [Number of Positions](#) = 16
- [Profile](#) = Standard
- [Mount Angle](#) = Vertical
- [Mounting Pattern \(mm \[in\]\)](#) = 2.54 [.100]
- [Sealed](#) = No
- [Holddown Feature](#) = Without
- PCB Retention Feature = Yes
- Closed Entry = With
- Board Standoff = With

Mechanical Attachment:

- [Stackable](#) = Yes

Termination Related Features:

- Termination Method = Through Hole
- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.10 [0.122]
- Solder Tail Contact Plating = Tin

Body Related Features:

- [Number of Rows](#) = Single
- [Connector Height \(mm \[in\]\)](#) = 7.00 [0.276]
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 [.100]
- [PCB Retention Method](#) = Retention Solder Tails
- Closed Bottom = With

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (30)
- Contact Material = Phosphor Bronze

Housing Related Features:

- Housing Entry Style = Top
- Housing Material = Polyester GV
- Housing Flammability Rating = UL 94V-0
- Housing Color = Green

Industry Standards:

- Government/Industry Qualification = No
- [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
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:

- Packaging Quantity = 48

Other:

- Brand = AMP

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