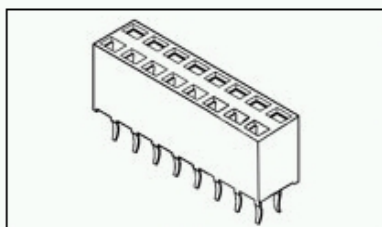


215307-7 Product Details

Have a Question?

Chat with a Product Information Specialist



215307-7

TE Internal Number: 215307-7

Active

View 3D PDF

.100 inch AMPMODU Receptacles

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Housing Gender = Connector - Receptacle
- Contact Gender = Receptacle
- HV-100
- 7 Positions

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

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

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [EH**Connector System HV-100](#) (PDF, German)

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)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

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

Mechanical Attachment:

- [Stackable](#) = Yes

Termination Related Features:

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

Body Related Features:

- [Number of Positions](#) = 7
- [Number of Rows](#) = Dual
- [Connector Height \(mm \[in\]\)](#) = 7.00 [0.276]
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 [.100]
- [PCB Mount Retention Type](#) = Retention Solder Tails
- Closed Bottom = With

Contact Related Features:

- Contact Gender = Receptacle
- [Contact Termination Type](#) = Through Hole
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Base Material = Phosphor Bronze

Housing Related Features:

- Housing Gender = Connector - Receptacle
- Housing Entry Style = Top
- Housing Material = Polyester GF
- UL 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 = 104

Other:

- Brand = AMP

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