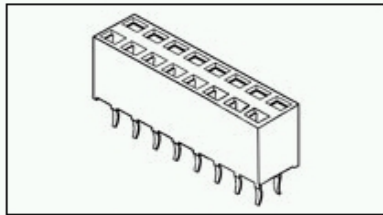


1-215307-8 Product Details

[Share](#) [Print](#) [Email](#)


1-215307-8

TE Internal Number: 1-215307-8

Active

[View 3D PDF](#)

.100 inch AMPMODU Receptacles

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

Product Highlights:

- Connector
- HV-100
- 18 Positions
- Number of Rows = Dual
- Standard Profile

[View all Features](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [HV 100 VERTICAL CONNECTOR DUAL ROW, 7,0mm HEIGHT, ...](#) (PDF, English)

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)

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 = HV-100
- [Profile](#) = Standard
- [Mounting Pattern \(mm \[in\]\)](#) = 2.54 [.100]
- [Sealed](#) = No
- [Holddown Feature](#) = Without
- PCB Mounting Orientation = Vertical
- PCB Mount Retention = With
- Termination Method to PC Board = Through Hole - Solder
- Closed Entry = With
- Board Standoff = With

Mechanical Attachment:

- [Stackable](#) = Yes

Termination Features:

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

Dimensions:

- [Connector Height \(mm \[in\]\)](#) = 7.00 [0.276]

Body Features:

- [Number of Positions](#) = 18
- [Number of Rows](#) = Dual
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 [.100]
- [PCB Mount Retention Type](#) = Retention Solder Tails
- Closed Bottom = With

Contact Features:

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

Housing Features:

- 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

Other:

- Brand = AMP

Corporate Information

[Who We Are](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)

Quick Links

[Check Distributor Inventory](#)
[Cross Reference](#)
[Find Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Search Knowledge Base](#)
[Manage your Account](#)

Keep Me Informed

Receive TE News, Events & Technology Updates

Enter your email address

