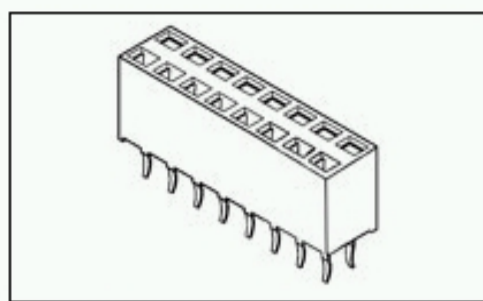


## 215309-6 Product Details

[Live Product Chat](#)



**215309-6**

TE Part Number: 215309-6

**Active**

[Add to Part List](#)

### .100 inch AMPMODU Receptacles

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

#### Product Highlights:

- Receptacle
- HV-100
- Number of Positions = 6
- Number of Rows = Dual
- Standard Profile

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

### Quick Links

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

**NEW!**

### Documentation & Additional Information

#### Product Drawings:

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

#### 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](#) = 6
- [Profile](#) = Standard
- [Mount Angle](#) = Vertical
- [Mounting Pattern \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .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](#) = Dual
- [Connector Height \(mm \[in\]\)](#) = 8.50 [0.335]
- [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 = 120

#### Other:

- Brand = AMP