

2-1734344-3 Product Details



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[Active](#)

Standard Board Mount Connectors



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

Product Highlights:

- Number of Positions = 15
- Receptacle
- PCB Mount Angle = Right Angle
- Product Series = HD-22
- With Mating Connector Lock

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Documentation & Additional Information

Product Drawings:

- [RCPT ASM, SZ 1, 15POSN, RT ANG, Front Metal Shell, A...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [AMPLIMITE HD-22 Right-Angle Front Metal Shell Connectors](#) (PDF, English)

Instruction Sheets:

- None Available

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

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

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:

- [Number of Positions](#) = 15
- [Gender](#) = Receptacle
- [PCB Mount Angle](#) = Right Angle
- [Product Series](#) = HD-22
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Threaded Insert, 4-40 UNC
- [PCB Retention Feature](#) = Yes
- [Shell Type](#) = Front Metal Shell
- [Shell Size](#) = 1
- [Footprint \(mm \[in\]\)](#) = 8.89 [.350]
- [PCB Thickness \(in \[mm\]\)](#) = 0.062 [1.57]
- [Grounding Indents](#) = Without
- [Grounding Straps](#) = Without
- [PCB Mount Style](#) = Thru Hole
- [Color Code](#) = 300 (Blue)
- Sealed = No
- Post Size (mm [in]) = 0.50 [.020]
- Color = Blue
- Shell Material = SPCC

Mechanical Attachment:

- [Panel Attachment](#) = Without
- Boardlock Material = Brass
- Boardlock Plating = Tin over Nickel

Termination Related Features:

- [Grounding Clips](#) = Without
- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.20 [0.126]
- [Solder Tail Contact Plating](#) = Tin over Nickel

Body Related Features:

- [PCB Retention Method](#) = Boardlock(s)
- Insert Material = Copper Alloy
- Shell Plating = Nickel

Contact Related Features:

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

Housing Related Features:

- Housing Flammability Rating = UL 94V-0
- Housing Material = Thermoplastic

Industry Standards:

- [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

Operation/Application:

- Application = Standard

Packaging Related Features:

- Packaging Method = Tray

Other:

- Brand = AMP

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