

 Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri

 Active

Always EU RoHS/ELV Compliant (Statement of Compliance)

? Number of Positions = 9
? Receptacle
? PCB Mount Angle = Vertical
? Product Series = HDP -20
? Without Mating Connector Lock

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Product Drawings:

[RECEPTACLE ASSEMBLY, SIZE 1, 9 POSN, VERTICAL, AMPLI...](#)
(PDF, English)

Catalog Pages/Data Sheets:

? None Available

Product Specifications:

[AMPLIMITE HD -20 PCB Mounted Connector](#) (PDF, English)

Application Specifications:

[AMPLIMITE HD -20 Straight Solder Contact Time, Front ...](#) (PDF, English)

Instruction Sheets:

? None Available

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

- ? 2D Drawing (DXF, Version A)
- ? 3D Model (IGES, Version A)
- ? 3D Model (STEP, Version A)

Additional Information:

? Product Line Information

Additional Product Images:

? PCB Layout

Related Products:

? Tooling

? Mating Products (8)

List all Documents

Product Features

Product Type Features:

? Number of Positions = 9
 ? Gender = Receptacle
 ? PCB Mount Angle = Vertical
 ? Product Series = HDP -20
 ? Mating Connector Lock = Without
 ? PCB Retention Feature = No
 ? Shell Type = Full Metal
 ? Shell Size = 1
 ? PCB Thickness (in [mm]) = 0.062 [1.57], 0.093 [2.36]
 ? Grounding Indents = Without
 ? Grounding Straps = Without
 ? PCB Mount Style = Thru Hole
 ? Color Code = None
 ? Sealed = No
 ? Profile = Standard
 ? Post Size (mm [in]) = 0.64 [.025]
 ? Shell Material = Steel

Mechanical Attachment:

? Panel Attachment = Without

Termination Related Features:

? Grounding Clips = Without

? Termination (Solder) Post Length (mm [in]) = 16.52 [0.650]

? Solder Tail Contact Plating = Tin

Body Related Features:

? Insert Flammability Rating = UL 94V -0
 ? Insert Material = Polyamide, GV
 ? Shell Plating = Zinc

Contact Related Features:

? Contact Mating Area Plating Material = Gold
 ? (30), Gold Flash over Palladium Nickel
 ? Contact Shape = Square
 ? Contact Material = Phosphor Bronze

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

Other:

? Brand = AMP