

5748389 -7 Product Details

Live Product Chat US Only
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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:

- ? [AMPLIMITE HD -22, 15 POSITION RECEPTACLE, RIGHT ANGLE...](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? [AMPLIMITE* HD -22 Front Metal Shell, PCB Mounted Conn...](#) (PDF, English)

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 0)
- ? [3D Model](#) (IGES, Version 0)
- ? [3D Model](#) (STEP, Version 0)

[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:

- ? [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](#) = No
- ? [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](#) = None
- ? Sealed = No
- ? Color = Black
- ? Shell Material = Steel
- ? Threaded Insert Material = Zinc
- ? Comment = Cavity 9 is Blocked

Mechanical Attachment:

- ? [Panel Attachment](#) = Without

Termination Related Features:

- ? [Grounding Clips](#) = Without
- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- ? [Solder Tail Contact Plating](#) = Tin

Body Related Features:

- ? Shell Plating = Bright Tin
- ? Threaded Insert Plating = Clear Chromate

Contact Related Features:

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

Housing Related Features:

- ? Housing Flammability Rating = UL 94V -0
- ? Housing Material = Nylon

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