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3-338315-2 Product Details



Standard Board Mount Connectors

Product Highlights:

- 25 Positions
- Connector Style = Receptacle
- PCB Mounting Orientation = Vertical
- Product Series = HD 20
- With Mating Connector Lock

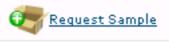
View all Features

3-338315-2



TE Internal Number: 3-338315-2





Always EU RoHS/ELV Compliant (Statement of Compliance)





Documentation & Additional Information

Product Drawings:

HDP-20 SIZE 3 VERTICAL+ RECEPTACLE HEADER; WITH SOLD... (PDF, English)

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 E)
- 3D Model (IGES, Version E)
- 3D Model (STEP, Version E)

Additional Information:

· Product Line Information

Related Products:

- Tooling
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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- PCB Mounting Orientation = Vertical
- Product Series = HD 20
- Mating Connector Lock = With
- Mating Connector Lock Type = Female Screwlocks, 4-40 UNC
- PCB Mount Retention = With
- Shell Type = Front Metal Shell
- Shell Size = 3
- · Grounding Indents = Without
- Grounding Straps = With
- PCB Mount Style = Through Hole
- Color Code = None
- Sealed = No.
- Color = Black
- Shell Material = Steel

Mechanical Attachment:

• Panel Mount Retention = Without

Termination Features:

- Grounding Clips = Without
- <u>Termination Post Length (mm [in])</u> = 3.20 [0.126]
- Solder Tail Contact Plating = Tin over Nickel

Body Features:

- Number of Positions = 25
- PCB Mount Retention Type = Boardlock(s)
- Shell Plating = Tin

Contact Features:

List all Documents

- Contact Plating, Mating Area, Material = Gold (30)
- Contact Base Material = Phosphor Bronze
- Performance Level = Level 2

Housing Features:

- Connector Style = Receptacle
- UL Flammability Rating = UL 94V-0
- Housing Material = Polyester GF

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
- Approved Standards = DIN 41652

Conditions for Usage:

PCB Thickness, Recommended (in [mm]) = 0.062 [1.57]

Other:

Brand = AMP

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